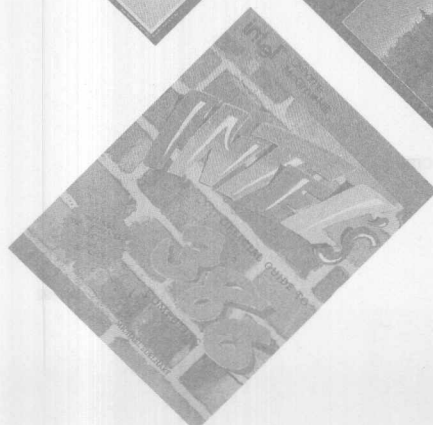
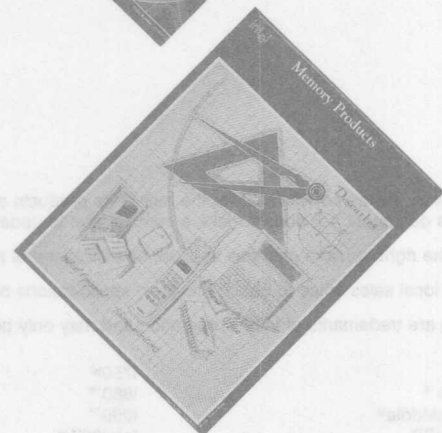
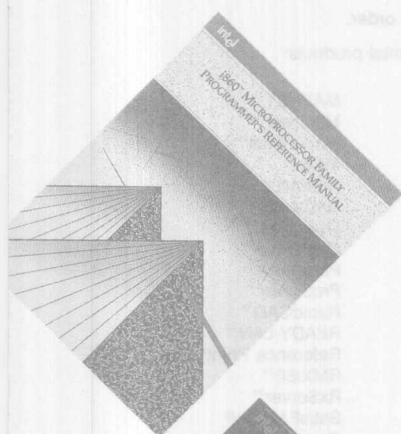


intel®

Intel 486 9988



CUSTOMER LITERATURE GUIDE

3RD QUARTER 1992

Order No. 210620-024

Intel Corporation makes no warranty for the use of its products and assumes no responsibility for any errors which may appear in this document nor does it make a commitment to update the information contained herein.

Intel retains the right to make changes to these specifications at any time, without notice.

Contact your local sales office to obtain the latest specifications before placing your order.

The following are trademarks of Intel Corporation and may only be used to identify Intel products:

376™
Above™
ActionMedia®
BITBUS™
Code Builder™
DeskWare™
Digital Studio™
DVI®
EtherExpress™
ETOX™
ExCA™
Exchange and Go™
FaxBACK™
FlashFile™
Grand Challenge™
i®
ICE™
iLBX™
Inboard™
i287™
i386™
i387™
i486™
i487™

i750®
i860™
i960™
Intel287™
Intel386™
Intel387™
Intel486™
Intel487™
Intel®
intel inside.™
Intellec®
iPSC®
iRMX®
iSBC®
iSBX™
iWARP™
LANDesk™
LANPrint®
LANProtect™
LANSelect®
LANShell®
LANSight™
LANSpace®
LANSpool®

MAPNET™
Matched™
Media Mail™
MCS®
NetPort™
NetSentry™
OpenNET™
OverDrive™
Paragon™
ProSolver™
RapidCAD™
READY-LAN™
Reference Point®
RMX/80™
RxServer™
SatisFAXtion®
SnapIn 386™
Storage Broker™
SugarCube™
The Computer Inside.™
TokenExpress™
Visual Edge™
WYPIWYF®

MDS is an ordering code only and is not used as a product name or trademark. MDS is a registered trademark of Mohawk Data Sciences Corporation.

CHMOS and HMOS are patented processes of Intel Corp.

Intel Corporation and Intel's FASTPATH are not affiliated with Kinetics, a division of Excelan, Inc. or its FASTPATH trademark or products.

COMPAQ DESKPRO 386 is a trademark of Compaq Computer Corp.

PC AT is a registered trademark of IBM Corp.

MIX is a registered trademark of MIX Software, Inc.

SUN is a trademark of SUN Microsystems.

UNIX is a registered trademark of UNIX System Laboratories, Inc.

VAX is a registered trademark of DEC.

XENIX is a registered trademark of Microsoft Corp.

Additional copies of this manual or other Intel literature may be obtained from:

Intel Corporation
Literature Sales
P.O. Box 7641
Mt. Prospect, IL 60056-7641

HOW TO USE THE *CUSTOMER LITERATURE GUIDE*

All of Intel's saleable literature is referenced in this guide. For your convenience, a literature order form is located in the front of this guide, or you may call 1-800-548-4725 (good in the United States and Canada) to order your literature by phone.

The *Customer Literature Guide* is organized along Intel's five major market thrusts: Desktop Market Products, Portable Market Products, Multimedia and Supercomputing, Embedded Control and Memory, and Microcomputer Systems. All categories in these sections are detailed in the Table of Contents.

The Desktop Market Products section covers the X86 architecture families, including the Intel486™ microprocessor family; the Intel386™ SX and DX microprocessors; supporting peripherals, microcommunications products, and erasable programmable logic devices.

The Portable Market Products section includes the Intel386 SL microprocessors, peripherals and development tools.

Multimedia and Supercomputing Products include DVI® Technology, i860™ microprocessor products and the i960™ processor family.

Embedded Control includes the 16-bit and 8-bit embedded processors and controllers as well as our memory products; including Flash.

Microcomputer Systems features PC-Compatible and Modular System Products, and System Software Products, Networking and Mainframe Connections, System Service and Support, and Development Systems are also in this section.

The Special Products section includes Automotive and Military literature.

Microcomputer Chip Sets Languages and Tools begins on page 13 and is listed by architecture.

Please note the following code:

Bold type indicates data sheets and fact sheets.

† indicates a new or revised item.

‡ indicates available only on CD-ROM/handbook.



LITERATURE

To order Intel literature or obtain literature pricing information in the U.S. and Canada call or write Intel Literature Sales. In Europe and other international locations, please contact your **local** sales office or distributor.

INTEL LITERATURE SALES
P.O. Box 7641
Mt. Prospect, IL 60056-7641

In the U.S. and Canada
call toll free
(800) 548-4725

This 800 number is for external customers only.

CURRENT HANDBOOKS

Product line handbooks contain data sheets, application notes, article reprints and other design information. All handbooks can be ordered individually, and most are available in a pre-packaged set in the U.S. and Canada.

TITLE	INTEL ORDER NO.	ISBN	PRICE
SET OF TEN HANDBOOKS (Available in U.S. and Canada)	231003	N/A	\$159.00

CONTENTS LISTED BELOW FOR INDIVIDUAL ORDERING:

EMBEDDED CONTROLLERS & PROCESSORS (2 volume set)	270645	1-55512-140-3	\$ 25.95
MEMORY PRODUCTS	210830	1-55512-144-6	\$ 21.95
MICROCOMMUNICATIONS	231658	1-55512-148-9	\$ 26.95
MICROCOMPUTER PRODUCTS	280407	1-55512-143-8	\$ 20.95
MICROPROCESSORS	230843	1-55512-150-0	\$ 26.95
MULTIMEDIA & SUPERCOMPUTING PROCESSORS	272084	1-55512-149-7	\$ 21.95
PACKAGING	240800	1-55512-145-4	\$ 19.95
PERIPHERAL COMPONENTS	296467	1-55512-146-2	\$ 24.95
PRODUCT OVERVIEW (A guide to Intel Architectures and Applications)	210846	1-55512-142-x	N/C
PROGRAMMABLE LOGIC	296083	1-55512-147-0	\$ 19.95

ADDITIONAL LITERATURE:

(Not included in handbook set)

AUTOMOTIVE HANDBOOK	231792	1-55512-125-x	\$ 20.00
COMPONENTS QUALITY/RELIABILITY	210997	1-55512-132-2	\$ 23.95
CUSTOMER LITERATURE GUIDE	210620	N/A	N/C
EMBEDDED APPLICATIONS	270648	1-55512-123-3	\$ 20.00
INTERNATIONAL LITERATURE GUIDE (Available in Europe only)	E00029	N/A	N/C
MILITARY HANDBOOK (2 volume set)	210461	1-55512-126-8	\$ 25.00
SYSTEMS QUALITY/RELIABILITY	231762	1-55512-046-6	\$ 21.95
HANDBOOK DIRECTORY (Index of all data sheets contained in the handbooks)	241197	N/A	N/C

**SALEABLE
U.S. Literature Order Form**

Please allow 10 to 15 working days to process your order.

Mail Intel Literature Sales
to: P.O. Box 7641, Mt. Prospect, IL 60056-7641

Order Number	Publication Title	Quantity	Price	Total

TOLL-FREE ORDER NUMBER 800 548-4725*

Company _____

Name _____

Title _____

Address _____

City _____ State _____ Zip _____

Business Phone () _____

EMPLOYEES: Group/Division/Dept # required

_____/_____/_____

Source LG

**Must add
appropriate
postage to subtotal
15% U.S./Canada
20% all other**

Subtotal _____

Must add your local sales tax _____

Postage _____

Total _____

To order literature, send check, money order, or use your American Express, VISA or MasterCard. If paying by check or money order, make payable to Intel Books.

Account No. _____

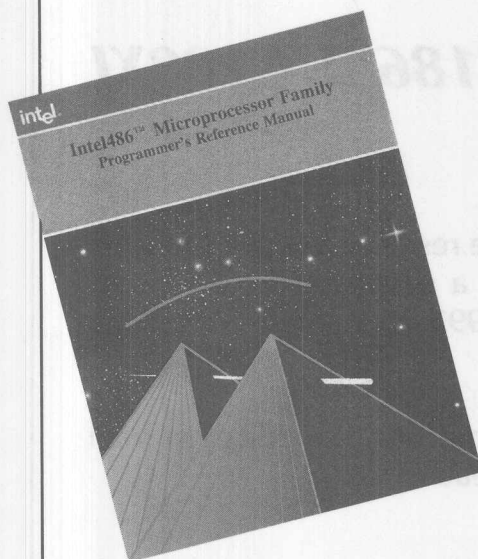
☐ American Express ☐ VISA ☐ MasterCard

Expiration Date _____

Customers outside the U.S. and Canada should contact the local Intel Sales Office or Distributor listed in the back of most Intel literature.

PRICES ARE SUBJECT TO CHANGE

***Good in the United States and Canada.**



Intel486™ Microprocessor Family Programmer's Reference Manual

The high integration Intel486 microprocessor maintains binary compatibility with previous members of the x86 architectural family, but it also possesses many enhancements. Among them are new instructions that speed up the manipulation of memory-based semaphores and on-chip hardware that ensures cache consistency and provides hooks for multi-level caching. The most recent member of the family, the Intel486 DX2, incorporates new speed doubler technology that enables the chip to operate twice as fast as surrounding components.

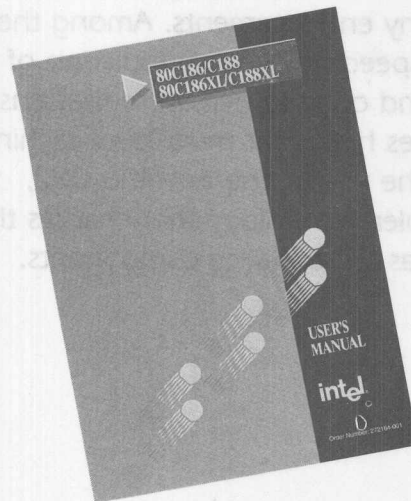
ISBN 1-55512-159-4, 928 pp, illus.,
Softcover, 7 × 9,

Order #240486-002, \$27.95

80C186/C188, 80C186SL/C188XL User's Manual

The 80C186 family of products is the result of ten years of Intel development. This user's manual is a supplement to the data sheet which can be found in the 1992 Embedded Controllers And Processor handbook.

This manual contains 12 chapters and four appendices as well as detailed figures and table within each chapter.



ISBN 1-55512-163-2,
288 pp, (1992)
Softcover, 6 $\frac{3}{4}$ " \times 9"
Order #272164-001,
\$27.95

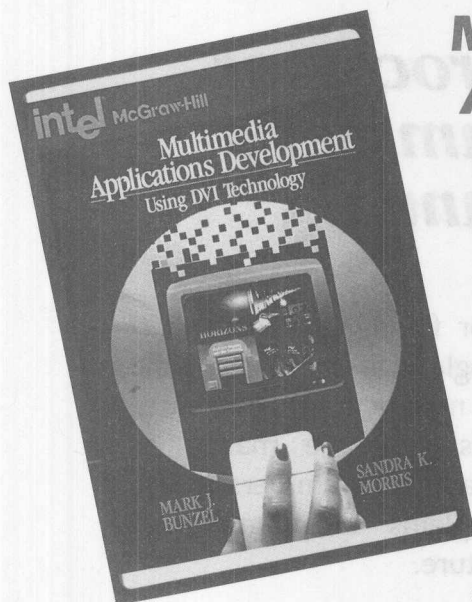
i860™ Microprocessor Family Programmer's Reference Manual

The Intel i860 microprocessor family delivers super-computer performance in a single VLSI component; the i860 XP processor packs 2.5 million transistors on a single sliver of silicon. This reference manual is designed to enable designers and programmers to use i860 microprocessor and explains all programmer-visible features of the architecture.



ISBN 1-55512-135-7, 200 pp,
Softcover, 6 3/4" x 9"

Order #240875, \$26.95



Multimedia Applications Development: Using DVI® Technology

*by Mark Bunzel and
Sandra Morris*

Interactive full-motion video, CD-quality audio, still photographs, text, data and graphics bring a new dimension of power to the personal computer. Filling a need for a comprehensive guide to the production of DVI multimedia software applications, this book offers professionals the information they need to take advantage of these powerful developments.

ISBN 0-07-043297-X, 400 pp, 200 ill., (1991),
Softcover, 7 $\frac{3}{8}$ " \times 9 $\frac{1}{4}$ ", McGraw-Hill

Order #555130, \$39.95

Handbook Directory

This publication contains an alphanumeric index of all of the individual data sheets printed in this year's set of handbooks. Each data sheet listed contains the name of the Intel handbook and the page number on which the data sheet can be found.

Intel provides customers with a broad range of component, system, and software products for use in programming, designing, and applications. Intel products are used in system products such as palm-sized and lap-top computers, workstations, and supercomputers. Intel components are embedded into many industrial, automotive, and consumer products.

**Order #241197-001,
Free**

CALL FOR AUTHORS

If you have a talent for writing and a working knowledge of any of the topics covered in this guide, you'll want to find out about Intel's author program. Contact Intel's Co-Publishing Manager to get the details and don't hesitate to include your book proposal!

Co-Publishing Manager
Intel Corporation
RN5-23 2200 Mission College Blvd.
P. O. Box 58119
Santa Clara, CA 95052-8119



TABLE OF CONTENTS

	PAGE
INTEL GENERAL INFORMATION	1
FINANCIAL	1
QUALITY/RELIABILITY	1
PRODUCT OVERVIEW LITERATURE	1
PACKAGING INFORMATION	1
DESKTOP MARKET PRODUCTS	1
Intel486™ MICROPROCESSORS	1
Intel386™ MICROPROCESSORS	2
Intel386 Peripherals	2
80286 MICROPROCESSORS	2
8086/8088 MICROPROCESSORS	2
MICROCOMMUNICATIONS COMPONENTS	2
Data Communications Components	2
Local Area Networks	2
ERASABLE PROGRAMMABLE LOGIC DEVICES	2
General	2
PORTABLE MARKET PRODUCTS	3
Intel386 SL MICROPROCESSORS	3
Intel386 SL Peripherals	3
PERIPHERALS	3
Graphics Coprocessors	3
Graphics Software	3
Hard Disk Controllers	3
MULTIMEDIA AND SUPERCOMPUTING	3
DVI® MULTIMEDIA	3
i860™ MICROPROCESSORS	3
i960™ MICROPROCESSORS	4
EMBEDDED CONTROL	4
8-BIT EMBEDDED CONTROLLERS	4
8051 Embedded Controllers	4
8048	4
8080/8085	4
16-BIT EMBEDDED CONTROLLERS AND PROCESSORS	4
8096 Embedded Controllers	4
80186/188 Embedded Processors	4
32-BIT EMBEDDED PROCESSORS	4
376™ Embedded Processors	4
MEMORY DEVICES	4
MICROCOMPUTER SYSTEMS	5
SYSTEMS OVERVIEW	5
PC COMPATIBLE PLATFORMS FOR OEMS	5
PC Compatible Products Overview Literature	5
MicroSystems PC Compatible System	5
System 301/302	5
System 300SX	5
LPSX Systems	5
System 303	5
System 386/33H	5
System 120	5
System 402	5
System 403	5
Professional Workstations (L-Series Systems)	5
Xpress Platforms (X-Series Systems)	6
MODULAR SYSTEM PRODUCTS FOR OEMS	6
Multibus I Products Overview	6
Multibus I Systems	6
System 310/310 AP	6
System 320	6
Multibus I Single Board Computers	6
CPU Boards	6
Memory Boards	7

TABLE OF CONTENTS

	PAGE
Peripheral Controllers	7
I/O Boards	7
Networking Boards	7
Graphics Boards	7
Speech Products	7
Multibus I Support Products	7
Multibus I Systems Packaging	7
Multibus II Products	7
Multibus II Architecture	7
Multibus II Systems	8
Modules Development Platforms	8
System 520	8
Multibus II Single Board Computers	8
CPU Boards	8
PC Subsystems	8
Memory Boards	8
Peripheral Controllers	8
I/O Boards	8
Multibus II Support Products	9
Multibus II Systems Packaging	9
iSBX™ Expansion Modules	9
BITBUS™ Products	9
SYSTEM SOFTWARE	9
Real-Time System Software	9
iRMX® Operating System Software	9
iRMX III.1 Operating System Manuals	9
iRMX for Windows Operating System Manuals	10
iRMK Kernel Software	10
Real-Time Development Tools	10
I/O Servers	10
MS-DOS Operating System Software	10
UNIX Operating System Software	10
XENIX Operating System Software	11
NETWORKING AND MAINFRAME CONNECTIONS	12
OpenNET™ Networking Products	12
SYSTEM SERVICE AND SUPPORT	12
System Networking Services and Products	12
DEVELOPMENT SYSTEMS	12
Development Systems Hardware	12
Development Systems Software	13
SPECIAL PRODUCTS	13
AUTOMOTIVE COMPONENTS	13
MILITARY COMPONENTS	13
MICROCOMPUTER CHIP SETS LANGUAGES AND TOOLS	13
i860 LANGUAGES AND TOOLS	13
DOS-Hosted	13
ASM860	13
iC-860	13
Debuggers	13
UNIX-Hosted	13
ASM860	13
C Compiler	13
Fortran	13
Intel486 LANGUAGES AND TOOLS	13
DOS-Hosted	13
Debuggers	13
System Integration	13
Intel386/Intel386 DX AND SX LANGUAGES AND TOOLS	14
DOS-Hosted	14
ASM386	14
iC-386	14

TABLE OF CONTENTS

	PAGE
Fortran 386	14
PL/M-386	14
Debuggers	14
Performance Analysis Tools	14
System Integration	14
iRMX-Hosted	15
iC-386	15
Fortran 386	15
UNIX-Hosted	15
System Integration	15
VAX/VMS-Hosted	15
ASM386	15
iC-386	15
Fortran 386	16
PL/M-386	16
80286 LANGUAGES AND TOOLS	16
DOS-Hosted	16
ASM286	16
iC-286	16
Fortran 286	16
Pascal-286	16
PL/M-286	16
Performance Analysis Tools	16
System Integration	17
iRMX-Hosted	17
AEDIT	17
ASM86/286	17
ASM286	17
iC-286	17
Fortran 286	17
Pascal-286	17
PL/M-286	17
VAX/VMS-Hosted	18
ASM286	18
iC-286	18
Pascal-286	18
PL/M-286	18
8086/8088/80186/80188 LANGUAGES AND TOOLS	18
DOS-Hosted	18
AEDIT	18
ASM86	18
iC-86	18
Fortran 86	19
Pascal-86	19
PL/M-86	19
Debuggers	19
Performance Analysis Tools	19
System Integration	19
iRMX-Hosted	19
AEDIT	19
ASM86	19
iC-86	19
Fortran 86	20
Pascal-86	20
PL/M-86	20
Debuggers	20
VAX/VMS-Hosted	20
ASM86	20
iC-86	20
Fortran 86	20
Pascal-86	20

TABLE OF CONTENTS

	PAGE
PL/M-86	20
EMBEDDED CONTROL LANGUAGES AND TOOLS	21
80960 LANGUAGES AND TOOLS	21
DOS-Hosted	21
ASM-960	21
iC-960	21
Debuggers	21
Execution Vehicles	21
System Integration	21
Simulators	21
UNIX-Hosted	22
ASM-960	22
iC-960	22
Debuggers	22
VMS-Hosted	22
ASM-960	22
iC-960	22
Debuggers	22
Execution Vehicles	22
System Integration	23
376 MICROPROCESSOR DEVELOPMENT TOOLS	23
DOS-Hosted	23
System Integration	23
UNIX-Hosted	23
System Integration	23
8096/80196 LANGUAGES AND TOOLS	23
DOS-Hosted	23
ASM-96	23
iC-96	23
PL/M-96	23
System Integration	23
8051 LANGUAGES AND TOOLS	24
DOS-Hosted	24
ASM-51	24
PL/M-51	24
System Integration	24
iRMX-Hosted	24
ASM-51	24
PL/M-51	24
MISCELLANEOUS LITERATURE	25
OTHER LANGUAGES AND TOOLS	25
IN-CIRCUIT EMULATORS	25
PC AT PLATFORMS	25
SOFTWARE	25
WIDE AREA NETWORKS SOFTWARE	25

INTEL GENERAL INFORMATION

One On One With Andy Grove	777000	18.95
<i>A compilation of questions and answers taken from Andrew S. Grove's column on management in the San Jose Mercury News. Here are no-nonsense solutions to the real-life dilemmas of employers and employees—how to manage relationships with people at work.</i>		
High Output Management, by Andy Grove	777001	18.95
<i>The President of Intel shows how managers can increase their productivity dramatically. Step by step, Andrew S. Grove shows the executive at any level how to use the management techniques perfected at Intel.</i>		

FINANCIAL 1/1

1992 Financials		
NYSSA Speech (Brochure), January 23, 1992	241285-001	N/C
First Quarter Report	241340-001	N/C
1991 Financials		
1991 Annual Report	241241-001	N/C
Third Quarter Report	240967-001	N/C
First Quarter Report, March 30, 1991	240965-001	N/C

QUALITY/RELIABILITY 1/2

1991/1992 Components Quality/Reliability Handbook	210997-005	23.95
<i>A comprehensive look at Intel's component manufacturing system as it relates to complete quality. Significant quality and reliability practices used by Intel are described. Current and historical Intel components quality/reliability data is presented.</i>		

PRODUCT OVERVIEW LITERATURE 1/3

1992 Handbook Set - Ten Handbooks and Product Overview	231003-009	159.00
<i>Complete set of Intel's product line handbooks. Contains data sheets, application notes, article reprints and other design information on microprocessors, peripherals, embedded controllers, memory components, single board computers, microcommunications, software development tools and operating systems.</i>		
Data on Demand Complete Kit	240976-001	1,870.00
Data on Demand Subscription Renewal	240897-002	950.00

PACKAGING INFORMATION 1/4

Packaging Handbook	240800-002	19.95
<i>The industry move towards surface mount technology, denser packages, printed wiring boards, and systems has increased the requirement for detailed IC packaging information; this publication consolidates all relevant data for the IC package user in one place. It describes the process flows involved in manufacturing both plastic and ceramic packages; electrical, thermal and mechanical data by package family; shipping and handling information; and a thorough discussion of surface mount technology, handling and assembly information for surface mount components. In addition the handbook includes, in its entirety, the Packaging Outlines and Dimensions Guide.</i>		
Surface Mount Technology Principles and Practice, by Prasad	555121	59.95
<i>This practical book explains the background of surface mount technology (SMT), how to use it, and supplies the information needed to use it most effectively. It describes how to build internal and external SMT infrastructures, manage risks, and set up implementation strategies and investment requirements. It covers the technical design issues involved with components and substrates and their impact on cost, quality and reliability, as well as SMT manufacturing. 640 pages.</i>		

DESKTOP MARKET PRODUCTS 2

1992 Microprocessors Handbook (2 vols.)	230843-009	26.95
<i>Contains data sheets, article reprints, application notes, technical papers for microprocessors.</i>		
1992 Peripheral Components Handbook	296467-003	24.95
<i>Contains data sheets, article reprints, application notes, technical papers for peripherals.</i>		

Intel486™ MICROPROCESSORS 2/1

Intel486 Microprocessor Family Programmer's Reference Manual	240486-002	27.95
i486 Microprocessor Hardware Reference	240552-001	27.95
<i>Written for designers who have moderate to advanced experience, this manual describes the basic mechanisms of the hardware interface of the Intel486 processor. There are ten chapters and two appendices; design examples are included. 480 pages.</i>		
† Open Design Guide	241317-001	150.00

TITLE	ORDER NO.	COST
Intel386™ MICROPROCESSORS 2/2		
80386 System Software Writer's Guide	231499-001	18.00
Intel386 DX Microprocessor Hardware Reference Manual	231732-005	21.95
386 DX Microprocessor Programmer's Reference Manual	230985-003	25.95
Intel386 SL Microprocessor SuperSet Programmers Reference Manual	240815-003	25.95
Intel386 SL Microprocessor SuperSet System Design Guide	240816-003	24.95
386 SX Microprocessor Hardware Reference Manual	240332-001	25.95
† 386 SX Microprocessor Programmer's Reference Manual	240331-002	25.95
80386 Microprocessor Handbook, by Pappas and Murray, III	555119	19.95
<i>Murray and Pappas, deliver complete details on the Intel386 microprocessor instruction set, as well as the Intel387/80287 coprocessor and the 82385 cache controller chip. All operating modes are discussed—real, protective, and virtual—as are signals and timing, electrical specification, and packaging. For those designing software for the IBM PC AT, COMPAQ Desk Pro 386, or other Intel386 systems, the 80386 Microprocessor Handbook gives a complete investigation of Intel386 architecture. 550 pages.</i>		
Programming the 80386, by Crawford and Gelsinger	555108	29.95
<i>Complete description of the assembly language programmer's view of the 80386/80387. Includes basic machine model, multi-tasking and memory management, plus 8086 and 80286 programs. 750 pages.</i>		
Intel's Official Guide to 386 Computing	555128	29.95
Intel386 Peripherals 2/2/1		
387 DX Programmer's Reference Manual	231917-002	20.00
8087/80287/80387 for the IBM PC and Compatibles, by Richard Startz	555127	21.95
80286 MICROPROCESSORS 2/3		
80286 Programming Reference Manual	210498-005	22.00
80286 Hardware Reference Manual	210760-002	22.00
8086/8088 MICROPROCESSORS 2/4		
8086/8088 User's Manual Programmer's and Hardware Reference Manual	240487-001	22.95
Microcomputer Systems, the 8086/8088 Family, by Liu, Gibson	555116	65.00
<i>Presents microcomputer hardware/software concepts using 8086 family. Examples use Intel's ASM86 and Intel peripherals. Includes interrupts, I/O programming and separate chapters on the 80186 and 80286. Clear, concise coverage of 80286 protected mode architecture.</i>		
The 8088 Microprocessor, by Singh, Triebal	555118	52.00
<i>Unlike other texts on the 8088 microprocessor—which emphasize the programming aspects—this volume first explores the software architecture of the 8088 microprocessor (explaining how to write, execute, and debug assembly language programs), and then examines the hardware architecture of the 8088 microprocessor, the microcomputer system that is implemented with the 8088, and its LSI peripherals. 1989. 496 pages.</i>		
MICROCOMMUNICATIONS COMPONENTS 2/5		
1992 Microcommunications Handbook	231658-007	26.95
<i>Contains data sheets, application notes, article reprints on all board, systems, and software microcomputer communications.</i>		
Data Communications Components 2/5/1		
Local Area Networks 2/5/1/1		
8-/16-Bit Local Area Network (LAN) Component User's Manual	296852-001	21.00
ERASABLE PROGRAMMABLE LOGIC DEVICES 2/6		
General 2/6/5		
1992 Programmable Logic Handbook	296083-007	19.95
<i>This handbook contains data sheets, application notes and technical briefs for Intel's PLD family, including information on the PC-based tool, iPLDS II.</i>		

TITLE	ORDER NO.	COST
PORTABLE MARKET PRODUCTS 3		
Intel386 SL MICROPROCESSORS 3/1		
80386 Microprocessor Handbook, by Pappas and Murray, III <i>Murray and Pappas, deliver complete details on the Intel386 microprocessor instruction set, as well as the Intel387/80287 coprocessor and the 82385 cache controller chip. All operating modes are discussed—real, protective, and virtual—as are signals and timing, electrical specification, and packaging. For those designing software for the IBM PC AT, COMPAQ Desk Pro 386, or other Intel386 systems, the 80386 Microprocessor Handbook gives a complete investigation of Intel386 architecture. 550 pages.</i>	555119	19.95
80386 System Software Writer's Guide	231499-001	18.00
386 DX Microprocessor Programmer's Reference Manual	230985-003	25.95
Intel386 SL Microprocessor SuperSet Programmers Reference Manual	240815-003	25.95
Intel386 SL Microprocessor SuperSet System Design Guide	240816-003	24.95
Programming the 80386, by Crawford and Gelsinger <i>Complete description of the assembly language programmer's view of the 80386/80387. Includes basic machine model, multi-tasking and memory management, plus 8086 and 80286 programs. 750 pages.</i>	555108	29.95
Intel's Official Guide to 386 Computing	555128	29.95
Intel386 SL Peripherals 3/1/1		
8087/80287/80387 for the IBM PC and Compatibles, by Richard Startz	555127	21.95
PERIPHERALS 3/2		
1992 Peripheral Components Handbook <i>Contains data sheets, article reprints, application notes, technical papers for peripherals.</i>	296467-003	24.95
Graphics Coprocessors 3/2/2		
82786 User's Manual	231933-003	16.00
Graphics Software 3/2/2/1		
VDI 720 Graphic Software Reference Manual	146717-001	20.00
Hard Disk Controllers 3/2/5		
iXSM311 Third Winchester Installation Guide	137753-001	8.00
Winchester Peripheral Chassis Service Manual	134170-003	12.00
84 Megabyte Winchester Drive Installation Instructions Manual	133902-001	1.50
MULTIMEDIA AND SUPERCOMPUTING 4		
Multimedia and Supercomputing Handbook	272084-001	21.95
Parallel Programming, edited by Susann Ragsdale (160 pages)	555129	29.95
DVI® MULTIMEDIA 4/1		
† ActionMedia II Delivery Board Installation Guide for ISA Compatible Computers	468479-001	25.00
ActionMedia II Delivery Board Installation Guide for Micro Channel Computers	468478-001	25.00
ActionMedia II Software Installation Guide	468747-001	25.00
ActionMedia II Software Library Overview	468748-001	25.00
ActionMedia II Software Library Reference	468749-001	25.00
ActionMedia II DOS Media Preparation Utility Reference	468750-001	25.00
ActionMedia II Capture Module Installation Guide	468480-002	25.00
ActionMedia II RGB Overlay Cable Installation Guide	468481-002	25.00
Intel 82750PB Microcode Programming Guide	466718-001	25.00
PRO750 DVI 2" Binder/Slipcase	463665-003	25.00
Multimedia Applications	555130	39.95
i860™ MICROPROCESSORS 4/3		
† i860 Microprocessor Family Programmer's Reference Manual	240875-002	26.95
i860 64-Bit Microprocessor Hardware Reference Manual	240330-002	25.95
i860 Microprocessor Architecture, by Neal Margulis <i>This book begins with the evolution of the i860 architecture and RISC philosophy, followed by a comprehensive look at the processor and its operations. Many application program examples including matrix multiplication, fast fourier transform (FFT), 3D graphics transform and 3D rendering, make this an indispensable reference. 600 pages.</i>	555860	29.95

TITLE	ORDER NO.	COST
i960™ MICROPROCESSORS 4/4		
The 80960 Microprocessor Architecture, by Meyers <i>Provides hardware and software engineers with the information needed to take full advantage of the 80960 architecture, including core architecture, numerics architecture, protected architecture, bus & external signals, implementation, design methodology, and instruction summary. 256 pages.</i>	555117	49.95
EMBEDDED CONTROL 5		
1992 Embedded Controllers and Processors Handbook (2 vols.) <i>For the first time, we have combined all of the technical information for these three world-standard architectures into two comprehensive volumes. These handbooks contain complete product specifications, data sheets, and architecture descriptions. (The i960 microprocessor family information can now be found in the new Multimedia and Supercomputing Components Handbook.)</i>	270645-004	25.95
1991 Embedded Applications Handbook <i>This edition contains over 50 application notes and article reprints on topics including the MCS-48, MCS-51 and MCS-96 families. The 80186/80188 family and a general section on microcontrollers are also covered. The notes contained in this handbook discuss hardware and software implementation and present helpful design techniques.</i>	270648-003	20.00
8-BIT EMBEDDED CONTROLLERS 5/1		
1992 Embedded Controllers and Processors Handbook (2 vols.)	270645-004	25.95
1991 Embedded Applications Handbook	270648-003	20.00
8051 Embedded Controllers 5/1/1		
MCS-51 BASIC-52 User's Manual	270010-004	15.00
The 8051: Programming Interfacing Applications, by Boyet, Katz <i>81 experiments with the 8051 single-chip microcomputer using the SDK-51 System Design Kit. Covers 16-bit timer-counters, serial I/O and arithmetic. 396 pages.</i>	555706	40.00
8048 5/1/2		
MCS-48 & UPI-41 Assembly Language Manual	980255-006	16.00
8080/8085 5/1/3		
MCS-80/85 Family User's Manual	205775-003	19.95
SDK-85 System Design Kit User's Guide	980451-002	15.00
The 8085 and SDK-85, by Boyet <i>54 advanced applications and control experiments with Intel's SDK-85 microcomputer. Includes practical 8085 applications. 394 Pages.</i>	555284	38.00
16-BIT EMBEDDED CONTROLLERS AND PROCESSORS 5/2		
1992 Embedded Controllers and Processors Handbook (2 vols.)	270645-004	25.95
1991 Embedded Applications Handbook	270648-003	20.00
8096 Embedded Controllers 5/2/1		
The 8096: Programming, Interfacing, Applications, by Katz, Boyet <i>122 hands-on experiments examples and applications using iSBE-96 emulator. 638 pages.</i>	555954	52.00
80186/188 Embedded Processors 5/2/3		
80C186/188, 80C186XL/188XL User's Manual	272164-001	27.95
8086/8088 User's Manual Programmer's and Hardware Reference Manual	240487-001	22.95
32-BIT EMBEDDED PROCESSORS 5/3		
Multimedia and Supercomputing Handbook	272084-001	21.95
1991 Embedded Applications Handbook <i>This edition contains over 50 application notes and article reprints on topics including the MCS-48, MCS-51 and MCS-96 families. The 80186/80188 family and a general section on microcontrollers are also covered. The notes contained in this handbook discuss hardware and software implementation and present helpful design techniques.</i>	270648-003	20.00
376™ Embedded Processors 5/3/1		
376 Embedded Processor Reference Manual	240314-001	23.00
MEMORY DEVICES 5/4		
1992 Memory Products Handbook <i>Contains all application notes, article reprints, data sheets reliability reports and other design information for Intel's Flash Components and Systems, DRAMs, EPROMs components.</i>	210830-011	21.95

TITLE	ORDER NO.	COST
MICROCOMPUTER SYSTEMS 6		
1992 Microcomputer Products Handbook <i>Contains all application notes, article reprints and data sheets for OEM boards and systems.</i>	280407-006	20.95
SYSTEMS OVERVIEW 6/1		
System 286/380 Disk Configuration Guide	134594-001	6.00
PC COMPATIBLE PLATFORMS FOR OEMS 6/2		
PC Compatible Products Overview Literature 6/2/1		
Generic Binder/Slipcase	450709-001	10.00
MicroSystems PC Compatible System 6/2/4		
Intel Power Supply Guide	506122-001	6.00
Memory Board Installation Guide for Intel 302, 303, 401 and 402	501330-001	6.00
SCSI Device Driver's Guide for EISA Systems	466754-001	6.00
SCSI Configuration Guide for ISA Systems	466785-001	10.00
System 301/302 6/2/4/1		
SYP 301 Installation and User's Guide	451684-001	16.00
System 301Z Installation Guide	454976-001	16.00
System 302 Installation Guide	454975-001	12.00
Intel386 Microcomputer Model 302 System Technical Reference Manual	459942-001	16.00
Intel386 Microcomputer Model 302 System Technical Reference Manual, Rev. F	505066-001	9.00
Intel386 Microcomputer Model 302 Board Technical Reference Manual	459943-001	24.00
Intel386 Microcomputer Model 302 Board Technical Reference Manual, Rev. F	505067-002	21.00
Intel386 Microcomputer Model 302i Industrial System User Guide	468228-001	9.00
Intel386 Microcomputer Model 302 User's Guide, Rev F	505068-001	15.00
Intel386 Microcomputer Model 302-20 Board Technical Reference Manual	459947-001	24.00
Intel386 Microcomputer Model 302-20 System Technical Reference Manual	459946-001	24.00
Industrial Microcomputer Product Guide Model IPC30225	469104-001	12.00
iSBC 386AT User's Guide	149568-002	16.00
iSBC 386AT-25 User's Guide	455180-001	16.00
iSBC 386ATZ User's Guide	454977-001	12.00
System 300SX 6/2/4/2		
Intel386 Microcomputer Model 300SX-20 User's Guide	505090-001	12.00
Intel386 Microcomputer Model 300SX User's Guide	501329-001	12.00
Intel386 Microcomputer Model 300SX User's Guide Supplement	511647-001	10.00
Intel386 Microcomputer Model 300SX System Technical Reference Manual	459940-001	9.00
386 Microcomputer Model 300SX Board Technical Reference Manual	459941-001	24.00
LPSX Systems 6/2/4/3		
Intel386 Microcomputer Model 300LPSX-16 User's Guide	507410-001	12.00
System 303 6/2/4/4		
Intel386 Microcomputer Model 303 User's Guide	501331-001	15.00
Intel386 Microcomputer Model 303 System Technical Reference Manual	459944-001	16.00
Intel386 Microcomputer Model 303 Board Technical Reference Manual	459945-002	24.00
Intel386/486 Integrated System Peripherals (303/401)	505074-001	6.00
System 386/33H 6/2/4/5		
Intel386 Microcomputer Model 386/33H User's Guide	511649-003	15.00
French Intel386 Microcomputer Model 386/33H User's Guide	514175-001	15.00
German Intel386 Microcomputer Model 386/33H User's Guide	513444-001	15.00
Italian Intel386 Microcomputer Model 386/33H User's Guide	514177-001	15.00
Spanish Intel386 Microcomputer Model 386/33H User's Guide	514176-001	15.00
System 120 6/2/4/9		
System 120 Hardware Installation and User's Guide	456489-001	16.00
System 402 6/2/4/10		
Intel 486 Microcomputer Model 402 User's Guide	507412-001	12.00
System 403 6/2/4/11		
Intel486 Microcomputer Model-403E User's Guide	505072-002	15.00
Professional Workstations (L-Series Systems) 6/2/4/13		
† Product Guide for Models LP486/33E, LP486SX/25E, LP486SX/20E	512828-001	12.00

TITLE	ORDER NO.	COST
Xpress Platforms (X-Series Systems) 6/2/4/14		
† Product Guide for Models X486/50E, X486/33E, X486SX/25E	514173-001	12.00
† X-Series Deskside System Integration Tool (Sit) Kit Guide for SCSI Distribution Board	469308-001	5.00
† X-Series Deskside Product Guide Manual	514174-001	18.00

MODULAR SYSTEM PRODUCTS FOR OEMS 6/3

Multibus I Products Overview 6/3/1

iLBX Bus Specifications	145695-001	15.00
Multichannel Bus Specifications	142804-003	15.00

Multibus I Systems 6/3/2

System 310/310 AP 6/3/2/1

System 86/310 Owner's Manual	175428-001	10.00
Introduction to the System 310 Microcomputer Manual	173202-002	12.00
System 310 Installation and Operation Guide	173211-002	10.00
System 310 Diagnostic User's Guide	136482-001	12.00
System 310 Memory Configuration Guide for 86-Based Systems	173206-001	9.00
System 310 Memory Configuration Guide: 286 Based Systems Manual	173443-001	9.50
System 310 Processor Configuration Guide: iSBC 86/30 Single Board Computer Manual	173205-001	9.00
System 310 Processor Configuration Guide: iSBC 286/10 Single Board Computer	173442-001	9.50
System 310AP Owners Manual	175425-003	16.00
System 310AP Maintenance Manual	175426-001	16.00
311 Peripheral Expansion Subsystem Service Manual	134923-006	16.00
iSXM First 140Mb Winchester Installation Guide (iSBC 215G) Manual	136323-001	8.00
iSXM Second 140Mb Winchester Installation Guide (iSBC 215G) Manual	136324-001	8.00
iSXM Second 140 Mb Winchester Installation Guide (ST506) Manual	136326-001	8.00
iSXM 215G Host Controller Scrambler (HCS) Installation Guide	135852-002	8.00
iSXM 217C Magnetic Cartridge Tape Controller Hardware Installation Guide	135252-003	12.00
iSXM 188/48 Installation Manual	136079-002	8.00
iSXM 286/12 High Performance Upgrade Installation Manual	176125-001	5.00
iSXM 490 Installation Manual	136081-001	3.00
iSXM 544A Configuration Guide	450194-001	8.00

System 320 6/3/2/2

System 320 Installation Guide	451278-003	16.00
System 320 Hardware Integration and Maintenance Manual	451279-002	16.00

Multibus I Single Board Computers 6/3/3

CPU Boards 6/3/3/1

iSBC 80/10B Single Board Computer Hardware Reference Manual	983119-002	23.00
iSBC 80/16 Single Board Computer Hardware Reference Manual	144779-001	25.00
iSBC 80/20 & iSBC 80/20-4 Single Board Computer Hardware Reference Manual	980317-004	20.00
iSBC 80/24A Single Board Computer Hardware Reference Manual	148437-001	16.00
iSBC 80/30 Single Board Computer Hardware Reference Manual	980611-002	20.00
iSBC 86/05 Single Board Computer Hardware Reference Manual	143153-002	29.00
iSBC 86/12A Single Board Computer Hardware Reference Manual	983074-002	18.00
iSBC 86/88A Single Board Computer Hardware Reference Manual	147162-002	12.00
iSBC 86/14 and iSBC 86/30 Hardware Reference Manual	144044-002	29.00
iSBC 86C/38 Single Board Computer User's Guide	451419-001	20.00
iSBC 86/35 Single Board Computer Hardware Reference Manual	146245-002	20.00
iSBC 88/25 Single Board Computer Hardware Reference Manual	143825-002	23.00
iSBC 186/03 Single Board Computer Hardware Reference Manual	146414-001	20.00
iSBC 186/03A Single Board Computer Hardware Reference Manual	148060-001	15.00
iSBC 286/10A Single Board Computer Hardware Reference Manual	147532-001	15.00
iSBC 286/12 Single Board Computer Hardware Reference Manual	147533-001	15.00
iSBC 310A High-Speed Mathematics Unit Hardware Reference Manual	143416-001	17.00
iSBX 331 Math MULTIMODULE Board Hardware Reference Manual	142668-002	13.00
iSBC 386/12 Series Single Board Computer User's Guide	455528-001	28.00
iSBC 386/12 Series Software Upgrade Guide	462435-001	12.00
iSBC 386/12S Single Board Computer User's Guide	459913-001	27.00
iSBC 386/21/22/24/28 Single Board Computer Hardware Reference	149094-001	20.00
iSBC 386/31/32/34/38 Single Board Computer Hardware Reference Manual	453652-001	20.00
iSBC 386 SX/00/02 User's Guide	507913-001	12.00
iSBC 486/12 SBC Hardware Reference Manual	507914-002	27.00

TITLE	ORDER NO.	COST
Memory Boards 6/3/3/2		
iSBC 012/010/020/040 EX RAM Boards Hardware Reference Manual	147783-001	10.00
iSBC 012B Memory Board Hardware Reference Manual	112748-003	8.00
iSBC 016A/032A/064A/028A/056A Hardware Reference Manual	143572-001	13.00
iSBC 028CX/056CX/012CX/010CX/020CX (CX Series) RAM Boards Hardware Reference Manual	145158-003	15.00
iSBC 108A/116A Combination Memory and I/O Expansion Boards Hardware Reference Manual	980862-001	15.00
iSBC 416 16K PROM/ROM Expansion Board Hardware Reference Manual	980265-001	5.00
iSBC 428 Universal Site Memory Expansion Board Hardware Reference Manual	145696-001	13.00
iSBC 429 Universal Site Memory Expansion Board Hardware Reference Manual	457317-001	16.00
iSBC 464 PROM/ROM Board Hardware Reference Manual	980643-002	17.00
Peripheral Controllers 6/3/3/3		
iSBC 208 Hardware Reference Manual	143078-001	23.00
iSBC 214 Peripheral Controller Subsystem Hardware Reference Manual	134910-002	16.00
iSBC 215 Winchester Drive Controller Hardware Reference Manual	121593-002	29.00
iSBC 215 Generic Winchester Disk Controller Hardware Reference Manual	144780-002	20.00
iSBC-220 Disk Controller Installation Manual	133903-003	1.50
iSBC 221 Peripheral Controller User's Guide	451210-003	12.00
iSBX 217C Magnetic Cartridge Tape Interface MULTIMODULE Board Hardware Reference Manual	146704-001	17.00
iSBX 218A Flexible Diskette Controller Board Hardware Reference Manual	145911-001	13.00
I/O Boards 6/3/3/4		
iSBC 88/40A Measurement and Control Computer Hardware Reference Manual	147049-001	25.00
iSBC 88/45 Advanced Data Communications Processor Board Hardware Reference Manual	143824-003	25.00
iSBC 188/56 Advanced Communications Computer Hardware Reference Manual	148209-001	20.00
iSBC 517 Combination I/O Expansion Board Hardware Reference Manual	980388-001	18.00
iSBC 519 Programmable I/O Expansion Board Hardware Reference Manual	980385-002	10.00
iSBC 519A Programmable I/O Expansion Board Guide	500623-002	9.00
iSBC 544/544A Intelligent Communications Controller Board Hardware Reference Manual	980616-004	16.00
iSBC 546/547/548/549 High Performance Terminal Controllers Hardware Reference Manual	122704-002	16.00
iSBC 556 Optically Isolated Programmable I/O Board Hardware Reference Manual	980489-002	18.00
iSBC 561 Serial OEM Interface Board User's Guide Manual	147048-001	10.00
iSBC 569 Intelligent Digital Controller Board Hardware Reference Manual	980845-002	16.00
Networking Boards 6/3/3/5		
iSBC 186/51 COMMputer Board Hardware Reference Manual	122330-002	42.00
iSBC/iSXM 522A IEEE 802.3 Communications Controller User's Guide	149228-001	16.00
iSBX 586 MULTIMODULE Ethernet Communication Controller Hardware Reference Manual	122290-001	15.00
Graphics Boards 6/3/3/6		
iSBC 186/78A Video Graphics Subsystem Hardware Reference Manual	147393-001	15.00
iSBX 270 Hardware Reference Manual	143444-001	17.00
iSBX 275 Video Graphics Controller MULTIMODULE Board Reference Manual	144829-001	18.00
iSBX 279 Display Subsystem Installation Guide	454491-001	8.00
iSBX 279A Display Subsystem Hardware Reference Manual	511075-001	6.00
Programmer's Guide to the Real-Time Graphics Interface Manual	461673-001	40.00
Speech Products 6/3/3/7		
iSBC 570/576 Speech Transaction Development Set Hardware Reference Manual	113867-004	16.00
iSBC 576K Speech Transaction Board Hardware Reference Manual	457682-001	16.00
iSWS 210 Speech Workstation Reference Manual	456301-001	16.00
Speech Transaction Manager Reference Manual	122201-002	35.00
Multibus I Support Products 6/3/4		
iSBC 337A Multimodule Numeric Data Processor Hardware Reference Manual	147163-001	13.00
Multibus I Systems Packaging 6/3/5		
iSBC 604/614 Cardcage Hardware Reference Manual	980708-002	13.00
iSBC 608/618 Hardware Reference Manual	144261-002	8.00
iSBC 655 System Chassis Hardware Reference Manual	459088-001	8.00
iSBC 661 Chassis Reference Manual	145340-001	15.00
SYP 341/SYP 342 Owner's Manual	455482-001	16.00
Rack-Mount Kit Installation Guide	450750-002	6.00
Multibus II Products 6/3/6		
iSBC CSM/001 Central Services Module User's Guide Manual	146706-001	15.00
Multibus II Architecture 6/3/8		
iRMX86 MULTIBUS II Support Package Reference Manual	147128-001	15.00
Firmware User Guide for MULTIBUS II System Architecture (MSA) Firmware	506090-001	12.00
MULTIBUS II Interconnect Interface Specification	149299-003	21.00

TITLE	ORDER NO.	COST
Multibus II Architecture 6/3/8 (Contd.)		
MULTIBUS II Initialization & Diagnostic Specification	454077-001	16.00
MULTIBUS II Transport Protocol Specification & Designers Guide	453508-001	16.00
MULTIBUS II Systems Architecture Bootstrap Specification	455975-001	16.00
Modular Interface Extension (MIX) Module Design Specification	500729-002	18.00
MPC User's Guide	176526-002	20.00
Intel iLBX II Bus Specification	500930-001	12.00
Multibus II Systems 6/3/10		
Modules Development Platforms 6/3/10/1		
MULTIBUS II Starter System Overview Manual	175951-001	5.00
MULTIBUS II System Architecture Bootstrap Specification	455975-001	16.00
System 520 6/3/10/2		
System 520 Installation Guide	457706-002	6.00
System 520 Core Hardware Manual	468199-001	9.00
System 520 Hardware Integration and Maintenance Manual	457707-002	12.00
System 520 SIT Kit Guide for iSBC 386/133 Board	500904-001	6.00
System 520 SIT Kit Guide for iSBC 486/125 Board	501881-001	6.00
System 520 SIT Kit Guide for Peripheral Mounting Brackets	500905-002	6.00
MSA Firmware Installation Guide for iSBC 386/258, 386/120, 386/116 Boards	516519-001	6.00
Multibus II Single Board Computers 6/3/11		
CPU Boards 6/3/11/1		
iSBC 186/100 Single Board Computer User's Guide	148732-003	15.00
iSBC 286/100A Single Board Computer User's Guide	149093-002	20.00
iSBC 386/116 & 386/120 Single Board Computer User's Guide	451833-001	15.00
iSBC 386/133 Single Board Computer User's Guide	457629-001	21.00
iSBC 486/125 Single Board Computer User's Guide	459660-004	21.00
iSBC 486/133SE Single Board Computer User's Guide	506085-001	21.00
iSBC 486SX25 & 486DX33 Single Board Computer User Guide	469026-001	12.00
iSBC CSM/002 Hardware Reference Manual	459706-002	16.00
MSA Firmware Installation Guide for iSBC 386/258, 386/120, 386/116 Boards	516519-001	6.00
PC Subsystems 6/3/11/2		
Intel P2/aPC Bus Specification	500797-002	6.00
Multibus II/DOS Drivers Reference Manual	469024-001	12.00
MULTIBUS II PC Subsystem DOS Transport Reference Manual	501976-002	9.00
MULTIBUS II PC Subsystem Hardware User's Guide	459126-002	12.00
MULTIBUS II PC Subsystem Software Reference Manual	458803-002	12.00
iSBC 486SX25 & 486DX33 Single Board Computer User Guide	469026-001	12.00
Memory Boards 6/3/11/3		
iSBC MEM/312/310/320/340 Memory Boards User's Guide Manual	146707-001	15.00
iSBC MEM/064/128 Memory Board User's Guide	467206-001	9.00
iSBC MEM 601 Memory Board User's Guide	149711-002	16.00
Peripheral Controllers 6/3/11/4		
iSBC 186/224A Peripheral Controller Board User's Guide	138272-001	20.00
iSBC 386/258 SCSI Peripheral Controller User's Guide	149861-002	15.00
MSA Firmware Installation Guide for iSBC 386/258, 386/120, 386/116 Boards	516519-001	6.00
I/O Boards 6/3/11/5		
iSBC 186/410 Serial Communications Board User's Guide	148941-003	20.00
iSBC 186/450 Serial Communications Board User's Guide	502238-001	9.00
iSBC 186/530 Network Interface Adapter User's Guide	149226-002	16.00
iSBC MPI/450 Terminal Controller Board User's Manual	502200-001	6.00
iSBC MPI/519 Digital I/O Board User's Manual	502201-001	9.00
iSBC VIM/001 User's Guide	509896-001	6.00
† Modular Interface Extension (MIX) Module Design Specification	500729-002	18.00
Modular Interface Extension (MIX) Module Development Kit User's Guide	500731-003	9.00
Modular Interface Extension (MIX) 386/020 Baseboard User's Guide	503353-001	21.00
Preliminary MIX 386PP Baseboard User's Guide	500730-001	18.00
MIX 420 Wide Area Network Module User's Guide	500798-001	12.00
MIX 450 Terminal Controller Module User's Guide	500799-001	9.00
MIX 560 Ethernet Module User's Guide	459622-001	9.00

TITLE	ORDER NO.	COST
Multibus II Support Products 6/3/12		
iSBC CSM/001 Central Services Module User's Guide Manual	146706-001	15.00
iSBC CSM/002 Hardware Reference Manual	459706-002	16.00
Installing and Using the iSBC LNK/001 Board	148756-001	10.00
Multibus II Systems Packaging 6/3/13		
541 MULTIBUS II Chassis User's Guide	505478-001	6.00
542 Chassis User's Guide	508812-001	6.00
iSBC CSM/002 Hardware Reference Manual	459706-002	16.00
MULTIBUS II Cardcage Assembly User's Guide and iLBX II Backplane User's Guide	146709-002	5.00
Rack-Mount Kit Installation Guide	450750-002	6.00
System 520 Core Hardware Manual	468199-001	9.00
iSBX™ Expansion Modules 6/3/14		
iSBX 217C Magnetic Cartridge Tape Interface MULTIMODULE Board Hardware Reference Manual	146704-001	17.00
iSBX 218A Flexible Diskette Controller Board Hardware Reference Manual	145911-001	13.00
iSBX 279A Display Subsystem Hardware Reference Manual	511075-001	6.00
iSBX 311 Analog Input MULTIMODULE Board Hardware Reference Manual	142913-001	13.00
iSBX 328 Hardware Reference Manual	142914-002	23.00
iSBX 350 Parallel I/O MULTIMODULE Board Hardware Reference Manual	983191-003	13.00
iSBX 352 Hardware Reference Manual	143983-001	13.00
iSBX 354 Dual Channel Serial I/O Board Hardware Reference Manual	146531-001	16.00
iSBX 488 GPIB MULTIMODULE Board Hardware Reference Manual	143154-001	12.00
BITBUS™ Products 6/3/15		
8044 BITBUS Enhanced Microcontroller Programmer's Summary	462390-001	16.00
BITBUS Interconnect Binder/Slipcase	148235-001	10.00
BITBUS Tabs	148687-001	3.00
BITBUS Starter Kit User's Guide	461650-001	16.00
BITBUS iDCM Systems Guide	458398-001	12.00
Universal BITBUS Interface (UBI) User's Guide	460236-001	9.00
BITBUS Interface Handler's User's Guide	148685-002	10.00
BITBUS Monitor User's Guide	148686-002	16.00
BITBUS Objhex Conversion Utility User's Guide	460237-001	12.00
BITBUS PC Bridge Communication Utility User's Guide	149236-001	12.00
BITBUS Toolbox Overview and Installation Guide	460235-001	12.00
Guide to Using Distributed Control Modules	146312-001	25.00
iDCX 51 Distributed Control Executive User's Guide for Rel. 2.0 Handbook	460367-001	20.00
iDCX 96 Distributed Control Executive User's Guide Manual	148107-001	15.00
iDCX Executives Binder/Slipcase	148190-001	7.00
iPCX 344 Intelligent BITBUS Interface Board User's Guide	149235-001	16.00
iRCB 44/10 Digital I/O Remote Controller Board User's Guide	148100-001	10.00
iRCB 44/20 Analog I/O Remote Controller Board User's Guide	148816-001	16.00
iRCX 900 BITBUS Isolation and Transient Protection Module User's Guide	454309-001	12.00
iRCX 910 Digital Signal Conditioning/Termination Panel User's Guide	149854-002	12.00
iRCX 920 Analog Signal Conditioning/Termination Panel User's Guide	149855-001	16.00
iSBX 344 Intelligent Bitbus Interface Board User's Guide	148099-001	15.00
Implementing a BITBUS Application Using Intel's System 310 Microcomputer	176373-001	16.00
SYSTEM SOFTWARE 6/4		
Real-Time System Software 6/4/1		
How to Use the Peripheral Controller Interface (PCI) Server	506055-002	15.00
iRMX® Operating System Software 6/4/1/1		
† iRMX Basic I/O System User's Guide	464233-001	6.00
iRMX Operating System Quick Reference	463672-001	15.00
iRMX Network Programmer's Reference	469182-001	18.00
iRMX System Debugger Reference Manual	469222-001	12.00
RMX III System Debug Reference Manual	464231-001	15.00
iRMX III.1 Operating System Manuals 6/4/1/5		
(NOTE: The following manuals are available, but other manuals in the set cannot be ordered individually. For a complete set, order part number RMXIIIMNL from your local Intel Sales Office or authorized distributor.)		
iRMX Disk Mirroring User's Reference	467723-001	6.00
iRMX Bootstrap Loader Reference Manual	464244-002	15.00
iRMX II/III System Jobs	464247-002	6.00
iRMX III Application Programming Techniques	464243-001	9.00

TITLE	ORDER NO.	COST
IRMX III.1 Operating System Manuals 6/4/1/5 (Contd.)		
iRMX III Hardware Information	467864-001	6.00
iRMX III Multibus II Hardware Information	468077-001	6.00
Multibus I Specific Information	464437-002	6.00
IRMX for Windows Operating System Manuals 6/4/1/6		
(NOTE: For a complete set, order part number RMX4WINMS from your local Intel Sales Office or authorized distributor.)		
AEDIT Text Editor User's Guide for iRMX Systems	469161-001	15.00
iRMX System Configuration and Administration	469150-001	9.00
iRMX Nucleus Programming Concepts	469151-001	12.00
iRMX I/O System Programming Concepts	469152-001	9.00
iRMX Human Interface Programming Concepts	469153-001	9.00
iRMX Device Driver Programming Concepts	469155-001	21.00
iRMX Network Concepts	469156-001	9.00
iRMX System Call Reference	469157-001	42.00
iRMX Command Reference	469158-001	30.00
iRMX Programming Techniques and Examples	469160-001	21.00
Soft-Scope III Debugger User's Guide	469162-001	27.00
IRMK Kernel Software 6/4/1/2		
IRMK Kernel Reference Manual	467231-001	18.00
IRMK I.3 Real-Time Kernel Reference Manual	463579-001	45.00
IRMK 960 Real-Time Kernel Reference Manual	463863-001	24.00
iM III.1 Monitor User's Guide	462837-001	24.00
System V/IRMK C Libraries	467226-001	9.00
Debugging System V/IRMK Applications	467236-001	6.00
System V/IRMK Installation and User's Guide	467241-001	21.00
Soft-Scope III Debugger User's Guide, Target: iRMK Kernel, Host: Sys V/386	467246-001	24.00
Real-Time Development Tools 6/4/1/3		
Soft-Scope III Debugger User Guide Version 2.0	468509-001	21.00
iMCDP Test Programmer's Guide	174033-001	16.00
iMDDX User's Guide	176211-001	16.00
iMDDX/300 Diagnostic Software MULTIBUS and iLBX RAM Board Test Reference Manual	174346-001	9.00
iMDDX/300 Diagnostic Software iSBC 188/48 Advanced Communicating Computer Test Reference Manual	174345-002	8.00
iMDDX/300 Diagnostic Software iSBC 286/10 Single Board Computer Test Reference Manual	174496-002	5.00
iMDDX/300 Diagnostic Software Winchester Disk Drive Test Reference Manual	175383-001	5.00
iMDDX/300 Diagnostic Software iSBC 544 Intelligent Communications Controller Test Reference Manual	136118-001	7.50
iMDDX/300 Diagnostic Software Flexible Disk Drive Test Reference Manual	175382-001	5.00
iMDDX/300 Diagnostic Software iSXM 552 Ethernet Controller Board Test Reference Manual	135539-001	8.00
iMDDX Diagnostic Executive User's Guide	174032-001	9.00
iMDDX/300 Diagnostic Software Test Reference Manual: iSBX 217C Tape Drive Controller Board	135196-003	4.00
iMMX 800 MULTIBUS Message Exchange Reference Manual	144912-001	25.00
iRMX Operating System Quick Reference	463672-001	18.00
iSBC 957B- iAPX 86/88 User's Guide	143979-002	20.00
iSDM System Debug Monitor User's Guide	148825-001	20.00
iSDM System Debug Monitor Installation & Configuration Guide	461525-001	20.00
I/O Servers 6/4/1/4		
Asynchronous Terminal Controller Software User's Guide	504973-001	12.00
How to Use the Peripheral Controller Interface (PCI) Server	506055-002	15.00
MS-DOS Operating System Software 6/4/2		
MS-DOS User's Guide (by MICROSOFT) Manual	135554-001	20.00
MS-DOS Programmer's Reference (by MICROSOFT)	135555-001	24.00
Multibus II/DOS Drivers Reference Manual	469024-001	12.00
UNIX Operating System Software 6/4/3		
Intel386 Family Binary Spec	468366-001	21.00
iMX-PORT/8 Multi-Port Serial Board Installation Guide	507348-001	13.00
Intel Graphical User Interface Guide	509047-001	18.00
MOTIF-Style Guide Manual	466177-001	17.00
MOTIF User's Guide Manual	466129-001	17.00
MOTIF Programmer's Guide Manual	466178-001	33.00
MOTIF Programmer's Reference Manual	466180-001	40.00
MOTIF AES User's Environment Manual	466179-001	38.00
NFS Programmers Guide and Reference Manual	465726-001	13.00
NFS User/System Administration Guide and Reference Manual	465725-001	10.00

TITLE	ORDER NO.	COST
UNIX Operating System Software 6/4/3 (Contd.)		
Series 3000/4000 Desktop Workstations Setup and Configuration Guide	508046-001	18.00
System V R4 Multibus II Reference	467099-001	15.00
System V R4 Multibus II Installation and Configuration	467100-001	9.00
System V R4 Multibus II Transport Application Interface Guide	466620-001	9.00
System V Rel 4 Multibus II Packages for iSBC 486SX25 & 486DX33	468793-001	12.00
UNIX Sys V R3.2 OpenLook User's Guide Volume I	465867-001	18.00
UNIX Sys V R3.2 OpenLook User's Guide Volume II	465404-001	30.00
UNIX SystemV Release 4.0 - Tips and Troubleshooting	465836-001	6.00
XLIBC Language Interface, Volume 1	465859-001	30.00
UNIX Made Easy, by Lurnix	555123	24.95
<i>This step-by-step guide quickly de-mystifies UNIX and teaches the skills needed to harness the power of UNIX. The book covers basic system administration and UNIX programming, including variables and shell scripts. 650 pages.</i>		
UNIX Programming on the 80286/80386, Second Edition, by Alan Deikman	555125	39.95
<i>This professional-level tutorial enables programmers to easily understand and master the theory, techniques, and procedures of running UNIX and XENIX on 80286/Intel386 microprocessor-based computers. Includes practical examples of device drivers necessary to communicate with PC peripherals. 446 pages.</i>		
XENIX Operating System Software 6/4/5		
Advanced Processor Extension (APEX) Software User's Guide	137207-003	8.00
Advanced Processor Extension (APEX) Installation Guide	135562-004	12.00
Advanced Processor Extension Installation Guide Change Notice	456478-001	8.00
iBASE User's Reference	137724-001	16.00
iDB User's Reference Manual	137766-001	16.00
iDB Developer's Reference Manual	137769-001	16.00
Getting Started with iDB	137765-001	12.00
iDESK User's Reference	137996-001	12.00
iDIS System Administration Reference Manual	138269-002	16.00
Getting Started with iDIS	136972-002	12.00
Using iDIS Documentation	138563-001	12.00
iDIS Installation and Configuration Guide	138270-002	12.00
iMENU Developer's Reference Manual	137762-001	20.00
Getting Started with iMENU	137761-001	12.00
iPC-iDIS Installation and User's Reference Manual	138045-001	12.00
iPLAN User's Reference Manual	137764-001	20.00
Getting Started with iPLAN	137763-001	12.00
iWORD User's Reference Manual	137768-001	20.00
Getting Started with iWORD	137767-001	12.00
EDIT Reference Manual	143587-001	12.00
Key Operator User's Reference	138268-001	12.00
Key Operator Tutorial	138267-001	12.00
Multiserver Installation Guide for System 320 Microcomputers	455182-001	12.00
RJE 188 Remote Job Entry Workstation Emulation Software User's Reference	138370-001	16.00
RJE 188 Remote Job Entry Workstation Emulation Software Administration Manual	138369-001	20.00
SNA/3270 Emulation (Using the iSBC 188/56) User's Manual	462583-001	24.00
SNA 3270 Emulation Installation Manual	138653-001	12.00
SNA/3270 Emulation Hardware Installation Guide	462587-001	8.00
SNA/3270 Emulation (Using the iSBC 188/56) Software Installation Manual	462582-001	12.00
3270 BSC 188 Binary Synchronous Communication Emulation Software User's Manual	138381-001	12.00
3270 BSC 188 Binary Synchronous Communication Emulation Software Administration Manual	138380-001	12.00
Terminal Controller Kit Installation Guide Handbook	451693-001	8.00
VPM 188 Virtual Protocol Machine Administration Manual, Rel. 2.1	461202-001	12.00
VPM 188 Virtual Protocol Machine Administration Manual	138362-001	12.00
Overview of the XENIX 286 Operating System	174385-002	16.00
XENIX 286 User's Guide	174387-003	22.50
XENIX 286 Programmer's Guide	174391-002	28.00
XENIX 286 Device Driver's Guide Handbook	174393-002	12.00
XENIX 286 Text Formatting Guide	174541-002	24.00
XENIX 286 Reference Manual	174390-002	32.00
XENIX 286 Visual Shell User's Guide	174388-002	7.50
XENIX 286 Installation and Configuration Guide	174386-003	12.00
XENIX 286 System Administrator's Guide	174389-002	16.00
XENIX 286 Communications Guide	174461-002	12.00
XENIX 286C Library Guide	174542-002	24.00
XENIX Binder/Slipcase USA	176279-001	10.00

TITLE	ORDER NO.	COST
XENIX Operating System Software 6/4/5 (Contd.)		
XENIX Operating System Integration and Configuration Guide	461206-001	12.00
XENIX Networking Software Installation and Configuration Guide Manual	135146-002	12.00
XENIX Networking Software User's Guide Handbook	135147-002	16.00
NETWORKING AND MAINFRAME CONNECTIONS 6/5		
Getting Started with iPC	138044-001	12.00
OpenNET™ Networking Products 6/5/1		
iDCM 911-1 Intellink Cluster Module Reference Manual	122074-002	8.00
iNA Architecture Reference Manual	122044-001	20.00
iNA 960 Programmer's Reference Manual	122193-001	13.00
iNA 960 Release 2.0 Programmer's Reference Manual	149231-001	24.00
iNA 960 Release 2.0 Configuration Guide	149230-001	24.00
iNA 960 Release 3.1 Programmer's Reference Manual	467686-001	18.00
iNA 960 R3.1 Installation and Configuration	462252-001	24.00
iNA 960 Architecture Reference Manual	122194-001	20.00
iNA 961 Programmer's Reference Manual	122274-001	23.00
iRMX-Networking Software Release 3.0 User's Guide	462041-001	20.00
iRMX-Networking Software Release 3.0 Installation and Configuration Guide	462040-001	24.00
iUP-PAK Upgrade Kit Installation Manual	163557-001	7.50
OpenNET iNA960-Rel 3.0 Programmer's Reference Manual	462250-001	24.00
OpenNET iNA 960/961 Installation Guide	461698-001	20.00
OpenNET PC Link User's Guide	166664-001	12.00
OpenNET PC Link2 NIA Hardware Reference Manual	450772-002	6.00
OpenNET Planning and Design Guide	138444-001	12.00
OpenNET Binder/Slipcase	460602-001	10.00
OpenNET PC Link 2 User's Guide	460665-002	9.00
OpenNET PC Link 2 Installation Guide	460992-001	12.00
PC Link2 Software Developer's Manual (Developer's Kit)	462311-002	12.00
PC Link2 Software R3.0 for DOS Installation Guide	462308-002	9.00
PC Link2 NIA Hardware Installation Guide	462305-002	6.00
PC Link2A NIA Hardware Installation Guide	459620-002	6.00
PC Link2A NIA Hardware Reference Manual	459621-002	6.00
SV-OpenNET Installation and Administration Manual	462741-001	16.00
SV OpenNET User's Manual for UNIX System V Release 3	465905-001	16.00
SV OpenNET Installation & Administration Manual for Release 3.2	468791-001	18.00
SV-OpenNET User's Manual Release 3.2	468792-001	12.00
SV OpenNET Installation & Administration Manual for UNIX System V Release 4	465906-001	20.00
SV-OpenNET User's Manual	462740-001	16.00
VAX/VMS OpenNET Networking User's Guide	480071-001	16.00
SYSTEM SERVICE AND SUPPORT 6/6		
System Networking Services and Products 6/6/5		
GUIP-27010 Adaptor User's Guide	166970-001	5.00
GUIP-27011 Adaptor User's Guide	166973-001	6.00
GUIP-27210 Adaptor User's Guide	166976-001	8.00
PROM Programmers Getting Started with the iUP 200A/201A (For ISIS/iNDX Users)	166042-001	5.00
iPPS PROM Programming Software User's Guide	164861-001	20.00
Universal PROM Programmer User's Manual	980819-003	15.00
iUP 200/201 Universal User's Guide	162613-003	15.00
iUP 200A/201A Universal Programmer User's Guide	166041-002	30.00
iUP 200A/201A Universal Programmer User's Guide Binder/Slipcase	166068-001	15.00
iUP-FAST 27/K Personality Module User's Guide	164376-003	5.00
iUP-FAST 27/K-A Personality Module User's Guide	166448-001	5.00
iUP-FAST 27/K-U2 Upgrade Kit Installation Manual	165833-001	5.00
iUP-F27/128 Personality Module User's Guide	162848-002	5.00
iUP-PAK Upgrade Kit Installation Manual	163557-001	7.50
DEVELOPMENT SYSTEMS 6/7		
Development Systems Hardware 6/7/1		
NDS II Network Resource Manager User's Guide	134300-003	33.50
Inteltec Double Density Diskette Operating System Hardware Reference Manual	980422-001	30.00
iPLS II User's Guide V2.0	450196-003	20.00
iPLS II Macro Librarian Supplement	452301-001	5.00
State Machine Entry with iState	462431-001	10.00

TITLE	ORDER NO.	COST
Development Systems Software 6/7/2 VAX/VMS OpenNET Networking Software User's Guide	463131-001	16.00
SPECIAL PRODUCTS		
AUTOMOTIVE COMPONENTS 7/1		
1992 Automotive Handbook <i>Contains complete data sheets for all automotive component products.</i>	231792-006	22.50
MILITARY COMPONENTS 7/2		
1991 Military Handbook <i>Contains complete data sheets for all military component products.</i>	210461-009	25.00
Military Supplement Handbook	271219-001	14.95
MICROCOMPUTER CHIP SETS LANGUAGES AND TOOLS 8		
i860 LANGUAGES AND TOOLS 8/1		
DOS-Hosted 8/1/1		
ASM860 8/1/1/1 ASM860 Assembler and Utilities User's Guide	484299-002	21.00
Installation and Setup Guide for the i860 Processor Software Development Kit	484919-002	6.00
IC-860 8/1/1/2 IC-860 Compiler User's Guide	484317-002	15.00
Debuggers 8/1/1/3 DB860 Software Debugger User's Guide	484327-002	21.00
DB860 Software Debugger Startup Guide	484328-002	9.00
UNIX-Hosted 8/1/2		
ASM860 8/1/2/1 Development Tools Binder/Slipcase	464413-001	23.88
Development Tools Binder/Slipcase	466624-001	23.88
Development Tools Manuals Assembler and Linker Simulator and Debugger Math Library Object File Utilities	240436-003	8.00
C Compiler 8/1/2/2 C Compiler Binder/Slipcase	464428-001	21.87
C Compiler Binder/Slipcase	466626-001	21.87
C Compiler Manuals C Compiler Programmers Guide C Compiler Library Ref. Man.	240729-001	12.00
Fortran 8/1/2/3 Fortran Compiler and Vectorizer Binders/Double Slipcase	240714-001	59.86
Fortran Compiler Manuals Fortran Language Ref. Manual Fortran Compiler User's Guide	240726-001	15.00
Fortran Vectorizer Manuals Vectorizer Reference Manual Vector Primitive Library Ref. Manual	240727-001	18.00
Intel486 LANGUAGES AND TOOLS 8/2		
DOS-Hosted 8/2/1		
Debuggers 8/2/1/1 Generic Binder/Slipcase	482401-001	6.50
Binder Label	482748-001	1.50
ICD-486 In-Circuit Debugger User's Guide	482467-001	28.00
ICD-486 In-Circuit Debugger Installation Supplement	482466-001	12.00
REM-486A Installation Supplement	483073-001	8.00
System Integration 8/2/1/2 Generic Binder/Slipcase	482402-001	6.50
Binder Label	483301-001	1.50
† ICE 486 In-Circuit Emulator User's Guide	483298-002	36.00
ICE-486 In-Circuit Emulator Startup Guide	483299-002	16.00
† iEdit Editor User's Guide	452689-002	12.00

TITLE	ORDER NO.	COST
Intel386/Intel386 DX AND SX LANGUAGES AND TOOLS 8/3		
Assembly Language Programming for the 80386, by Fernandez and Ashley	555124	25.95
<i>Written for programmers and software applications developers working in the PC environment, this reference discusses 8086 and 80286 conversion to Intel386 processor programs, assembly language commands for Intel and Microsoft assemblers, data movement, bit manipulation testing and branching instructions.</i>		
DOS-Hosted 8/3/1		
ASM386 8/3/1/1		
ASM386 Assembly Language Binder/Slipcase	482203-001	6.50
ASM386 Assembly Language Reference Manual	480251-005	40.00
ASM386 Operation Binder/Slipcase	482202-001	6.50
ASM386 Macro Assembler Operating Instructions for DOS Systems	451290-004	16.00
80387 Support Library Binder/Slipcase	455496-001	8.00
80387 Support Library Reference Manual	455497-001	24.00
Generic Binder/Slipcase	482401-001	6.50
Intel386 Family System Builder Binder Label	482813-001	1.50
Intel386 Family System Builder User's Guide	481342-001	24.00
Intel386 Family Program Development Templates Manual	481894-001	12.00
Generic Binder/Slipcase	482401-001	6.50
Intel386 Family Utilities User's Guide	481343-001	24.00
IC-386 8/3/1/2		
Generic Binder/Slipcase	482402-001	6.50
Binder Label	483331-001	1.50
iC-86/286/386 Compiler User's Guide for DOS Systems	483327-002	20.00
Generic Binder/Slipcase	482401-001	6.50
Binder Label	483332-001	1.50
iC-86/286/386 Library Supplement	483330-002	18.00
C: A Reference Manual, by Harbison-Steele/Tartan Labs	555107	29.95
<i>Complete description of C language conforming to ANSI C language standard, and over 180 standard run-time library functions. 404 pages.</i>		
Fortran 386 8/3/1/3		
Fortran 386 Binder/Slipcase	481906-001	8.00
Fortran 386 Compiler User's Guide	481837-001	24.00
Fortran 386 Compiler User's Guide for DOS Systems	481838-001	12.00
Fortran 77	481199-001	25.00
PL/M-386 8/3/1/4		
Generic Binder/Slipcase	482402-001	6.50
PL/M Programmer's Guide	452161-002	32.00
DOS Supplement to the PL/M Programmer's Guide	452162-003	8.00
Debuggers 8/3/1/5		
Monitor 386 System Debugger Binder/Slipcase	481058-001	8.00
Monitor 386 System Debugger User's Guide	481028-001	24.00
Monitor 386 System Debugger Installation Supplement	481029-001	12.00
Generic Binder/Slipcase	482402-001	6.50
DB386 Software Debugger Binder Label	482608-001	.50
DB386 Software Debugger User's Guide	482604-001	24.00
DB386 Software Debugger Installation Supplement for DOS Systems	482605-001	12.00
Performance Analysis Tools 8/3/1/6		
iPAT Performance Analysis Tool Binder/Slipcase	450581-001	15.00
iPAT Analyst User's Guide	450583-003	32.00
iPAT Analyst Installation Supplement for 80386	481369-001	12.00
Debug Editors User's Guide	167098-003	12.00
System Integration 8/3/1/7		
Generic Binder/Slipcase	482402-001	6.50
Binder Label	484273-001	1.50
ICE-386SL In-Circuit Emulator User's Guide	484270-001	42.00
ICE-386SL In-Circuit Emulator Startup Guide	484271-001	9.00
Keyboard Template—Top	484739-001	5.00
Keyboard Template—Side	484740-001	5.00
ICE-386 In-Circuit Emulator Binder/Slipcase	450367-002	12.00
ICE-386 In-Circuit Emulator User's Guide	481404-001	28.00
ICE-386 In-Circuit Emulator Tutorial Guide	450369-003	8.00
ICE-386 In-Circuit Emulator Installation Supplement	481475-001	12.00

TITLE	ORDER NO.	COST
System Integration 8/3/1/7 (Contd.)		
IEDIT Editor User's Guide	452689-002	12.00
Generic Binder/Slipcase	482402-001	6.50
Binder Label	482641-001	1.50
ICE-386 DX In-Circuit Emulator User's Guide for DOS Systems	481749-002	36.00
ICE-386 DX In-Circuit Emulator Installation Supplement for DOS Systems	481750-002	16.00
IEDIT Editor User's Guide	452689-002	12.00
ICE-386 DX Top Keyboard Template	482628-001	6.00
ICE-386 DX Side Keyboard Template	482629-001	6.00
Generic Binder/Slipcase	482402-001	6.50
ICE-386 SX In-Circuit Emulator Binder Label	464898-001	1.50
ICE-386 SX In-Circuit Emulator User's Guide	451989-003	32.00
ICE-386 SX In-Circuit Emulator Startup Guide for DOS Systems	452095-004	9.00
ICE-386 SX Emulator Top Template	482630-001	6.00
ICE-386 SX Emulator Side Template	482631-001	6.00
iRMX-Hosted 8/3/2		
iC-386 8/3/2/1		
Generic Binder/Slipcase	482402-001	6.50
iC-86/286/386 Binder Label	483331-001	1.50
iC-86/286/386 Compiler User's Guide for iRMX Systems	483329-002	18.00
Generic Binder/Slipcase	482401-001	6.50
iC-86/286/386 Libraries Binder Label	483332-001	1.50
iC-86/286/386 Library Supplement	483330-002	18.00
C: A Reference Manual	555107	29.95
Fortran 386 8/3/2/2		
Generic Binder/Slipcase	482401-001	6.50
Fortran-386 Compiler User's Guide	481837-001	24.00
Fortran-386 Compiler User's Guide for iRMX Systems	484550-001	6.00
Fortran 77	481199-001	25.00
UNIX-Hosted 8/3/3		
Intel386 Family Binary Compatibility Specification 2	555131	34.95
System Integration 8/3/3/1		
Generic Binder/Slipcase	482402-001	6.50
ICE-386 UNIX Binder Label	483291-001	1.50
ICE-386 DX User's Guide for UNIX Systems	483281-001	32.00
ICE-386 DX Installation Supplement for HP 9000-300 Systems	483282-001	16.00
Generic Binder/Slipcase	482402-001	6.50
ICE-386 SX Binder Label	483292-001	.50
ICE-386 SX User's Guide for UNIX Systems	483283-001	32.00
ICE-386 SX In-Circuit Emulator Installation Supplement for HP 9000/300 Systems	483284-001	12.00
VAX/VMS-Hosted 8/3/4		
Intel386 Family System Builder Binder Label	482813-001	1.50
ASM386 8/3/4/1		
ASM386 Assembly Language Binder and Slipcase	482203-001	6.50
ASM386 Assembler Language Reference Manual	480251-005	36.00
ASM386 Operation Binder and Slipcase	482202-001	6.50
ASM386 Assembler Operating Instructions for VAX/VMS Systems	167675-004	16.00
80387 Support Library Binder/Slipcase	455496-001	8.00
80387 Support Library Reference Manual	455497-001	24.00
Intel386 Family System Builder User's Guide	481342-001	24.00
Intel 386 Family Program Development Templates	481894-001	12.00
Intel 386 Family Utilities User's Guide	481343-001	24.00
iC-386 8/3/4/2		
Generic Binder/Slipcase	482402-001	6.50
Binder Label	483331-001	1.50
iC-86/286/386 Compiler User's Guide for VAX/VMS Systems	483328-001	36.00
Generic Binder/Slipcase	482401-001	6.50
Binder Label	483332-001	1.50
iC-86/286/386 Library Supplement	483330-002	18.00
C: A Reference Manual, by Harbison-Steele/Tartan Labs	555107	29.95
<i>Complete description of C language conforming to ANSI C language standard, and over 180 standard run-time library functions. 404 pages.</i>		

TITLE	ORDER NO.	COST
Fortran 386 8/3/4/3		
Fortran 386 Binder/Slipcase	481906-001	8.00
Fortran 386 Compiler User's Guide	481837-001	24.00
Fortran 386 User's Guide for VAX/VMS Systems	481793-001	12.00
Fortran 77	481199-001	25.00
PL/M-386 8/3/4/4		
Generic Binder/Slipcase	482402-001	6.50
PL/M Programmer's Guide	452161-002	32.00
VAX/VMS Supplement to the PLM Programmer's Guide	480609-003	9.00
80286 LANGUAGES AND TOOLS 8/4		
The Concrete Representation of 80286 Object Module Formats	122723-001	8.00
DOS-Hosted 8/4/1		
ASM286 8/4/1/1		
Generic Binder/Slipcase	482402-001	6.50
ASM286 Binder Label	483004-001	1.50
ASM286 Assembly Language Reference Manual	122435-001	25.00
286 System Builder User Guide Tabs	122438-001	15.00
ASM286 Macro Assembler Operating Instructions for DOS Systems Manual	122440-001	16.00
ASM286 Tabs for DOS	122443-001	5.00
Generic Binder/Slipcase	482402-001	6.50
iAPX 286 Utilities Binder Label	483005-001	1.50
iAPX 286 Utilities User's Guide for DOS Systems	122450-001	35.00
iAPX 286 System Builder User's Guide for DOS Systems	122445-001	55.00
Generic Binder/Slipcase	482402-001	6.50
80287 Numerics Binder Label	483003-001	1.50
80287 Support Library Reference Manual	122460-001	10.00
80287 Support for DOS Tabs	122463-001	10.00
IC-286 8/4/1/2		
Generic Binder/Slipcase	482402-001	6.50
Binder Label	483331-001	1.50
iC-86/286/386 Compiler User's Guide for DOS Systems	483327-002	36.00
Generic Binder/Slipcase	482401-001	6.50
Binder Label	483332-001	1.50
iC-86/286/386 Library Supplement	483330-002	18.00
C: A Reference Manual, by Harbison-Steele/Tartan Labs	555107	29.95
<i>Complete description of C language, conforming to ANSI C language standard, and over 180 standard run-time library functions. 404 pages.</i>		
Fortran 286 8/4/1/3		
Fortran 86/186/286 Binder/Slipcase	481160-001	8.00
Fortran N86 Compiler User's Guide	480986-001	24.00
Fortran N86 Compiler User's Guide for DOS Systems	480987-001	12.00
Fortran 77	481199-001	25.00
Pascal-286 8/4/1/4		
Pascal-86/286 Binder/Slipcase	481375-001	12.00
Pascal-86/286 User's Guide	481355-001	24.00
Pascal-86/286 User's Guide for DOS Systems	481356-001	16.00
Pascal User Manual and Report	481405-001	24.00
PL/M-286 8/4/1/5		
Generic Binder/Slipcase	482402-001	6.50
PL/M Programmer's Guide	452161-002	32.00
DOS Supplement to the PL/M Programmer's Guide	452162-003	8.00
Performance Analysis Tools 8/4/1/6		
iPAT Performance Analysis Tool Binder/Slipcase	450581-001	15.00
iPAT Analyst User's Guide	450583-003	32.00
iPAT Installation Supplement for 80286	450585-003	5.00
Debug Editors User's Guide	167098-003	12.00
iPAT Performance Analysis Tool Binder/Slipcase	450581-001	15.00
iPAT Intel Performance Analyst Tool User's Guide	166854-003	20.00
iPAT Analyst Installation Supplement for IBM PC AT or PC XT	166856-003	12.00
Debug Editors User's Guide	167098-003	12.00

	TITLE	ORDER NO.	COST
System Integration 8/4/1/7			
	ICE-286 In-Circuit Emulator Binder/Slipcase	452316-002	8.00
	ICE 286 In-Circuit Emulator User's Guide	452317-003	32.00
	ICE 286 In-Circuit Emulator Installation Supplement	452318-003	12.00
	ICE-286 In-Circuit Emulator Installation Supplement Change Notice	482178-001	12.00
iRMX-Hosted 8/4/2			
AEDIT 8/4/2/1			
	Generic Binder/Slipcase	482402-001	6.50
	AEDIT Binder Label	483006-001	.50
	AEDIT Text Editor User's Guide for iRMX-286 Systems	122678-001	12.00
	AEDIT Text Editor User's Guide for iRMX-286 Systems Tabs	122681-001	5.00
	AEDIT Text Editor Pocket Reference for iRMX 286 Systems	122680-001	8.00
ASM86/286 8/4/2/2			
	ASM86 Assembly Language Binder/Slipcase	480767-001	15.00
	ASM86 Assembly Language Reference Manual	480774-001	28.00
	ASM86 Assembly Language Reference Manual Tabs	122388-001	5.00
	ASM86 Macro Assembler Operating Instructions	122653-001	12.00
	ASM86 Macro Assembler Operating Instruction Tabs	122656-001	5.00
	8086/8088 System Utilities Manual Binder/Slipcase	480772-001	15.00
	iAPX 86,88 Family Utilities User's Guide	122342-001	20.00
	iAPX 86,88 Family Utilities Tabs	122655-001	8.00
	8087 Numeric Support Library Binder/Slipcase	480773-001	15.00
	8087 Support Library Reference Manual	480776-001	20.00
	Generic Binder/Slipcase	482402-001	6.50
ASM286 8/4/2/3			
	ASM286 for iRMX Binder/Slipcase	122693-001	12.00
	ASM286 Assembly Language Reference Manual	122671-001	28.00
	ASM286 Macro Assembly Operating Instruction Manual	122675-001	12.00
	iAPX 286 Utilities User's Guide for iRMX 286 Systems	122657-001	20.00
	iAPX 286 Utilities Binder Label	483005-001	1.50
	iAPX 286 Utilities Users Guide Tabs	122660-001	7.00
	iAPX 286 Utilities Pocket Reference	122659-001	8.00
	Generic Binder/Slipcase	482402-001	6.50
	iAPX 286 System Builder User's Guide for iRMX 286 Systems Manual	122661-001	20.00
	iAPX 286 System Builder User's Guide Tabs	122663-001	10.00
	Generic Binder/Slipcase	482401-001	6.50
	80287 Numerics Binder Label	483003-001	1.50
	80287 Support Library Reference Manual	122668-001	35.00
	80287 Support Library Reference Manual Tabs	122670-001	15.00
iC-286 8/4/2/4			
	Generic Binder/Slipcase	482402-001	6.50
	Binder Label	483331-001	1.50
	iC-86/286/386 Compiler User's Guide for iRMX Systems	483329-002	33.00
	Generic Binder/Slipcase	482401-001	6.50
	Binder Label	483332-001	1.50
	iC-86/286/386 Library Supplement	483330-002	21.00
	C: A Reference Manual, by Harbison-Steele/Tartan Labs	555107	29.95
	Complete description of C language, conforming to ANSI C language standard, and over 180 standard run-time library functions. 404 pages.		
Fortran 286 8/4/2/5			
	Fortran 86/186/286 Binder/Slipcase	481160-001	8.00
	Fortran N86 Compiler User's Guide	480986-001	24.00
	Fortran 286 Compiler User's Guide for iRMX II Systems	480989-001	12.00
	Fortran 77	481199-001	25.00
Pascal-286 8/4/2/6			
	Pascal-86/286 Binder/Slipcase	481375-001	12.00
	Pascal 86/286 User's Guide	481355-001	24.00
	Pascal-86/286 User's Guide for iRMX Systems	481358-001	16.00
	Pascal User Manual and Report	481405-001	24.00
PL/M-286 8/4/2/7			
	Generic Binder/Slipcase	482402-001	6.50
	PL/M Programmer's Guide	452161-002	32.00
	iRMX II Supplement to the PL/M Programmer's Guide	452164-003	8.00

VAX/VMS-Hosted 8/4/3

ASM286 8/4/3/1

ASM286 Assembly Language Reference Manual	121924-003	42.00
ASM286 Macro Assembler Operating Instructions	121925-002	30.00
80287 Support Library Reference Manual	122129-001	25.00
80287 Support Library Reference Manual Change Notice 1	122324-001	12.00
iAPX 286 Utilities User's Guide	121934-004	13.00
iAPX 286 System Builder User's Guide	121935-003	17.00
Developing 80286 Software on VAX/VMS Systems	480343-001	8.00

IC-286 8/4/3/2

Generic Binder/Slipcase	482402-001	6.50
Binder Label	483331-001	1.50
iC-86/286/386 Compiler User's Guide for VAX/VMS Systems	483328-001	36.00
Generic Binder/Slipcase	482401-001	6.50
Binder Label	483332-001	1.50
iC-86/286/386 Library Supplement	483330-002	18.00

Pascal-286 8/4/3/3

Pascal-86/286 Binder/Slipcase	481375-001	12.00
Pascal 86/286 User's Guide	481355-001	24.00
Pascal-86/286 User's Guide for VMS Systems	481357-001	16.00
Pascal User Manual and Report	481405-001	24.00

PL/M-286 8/4/3/4

Generic Binder/Slipcase	482402-001	6.50
PL/M Programmer's Guide	452161-002	32.00
VAX/VMS Supplement to the PLM Programmers Guide	480609-003	9.00

8086/8088/80186/80188 LANGUAGES AND TOOLS 8/5

DOS-Hosted 8/5/1

8086 Relocatable Object Module Formats	121748-001	15.00
--	------------	-------

AEDIT 8/5/1/1

Generic Binder/Slipcase	482401-001	6.50
AEDIT Binder Label	483006-001	.50
AEDIT Text Editor User's Guide for DOS Systems	122715-001	16.00
AEDIT Tabs	122717-001	5.00

ASM86 8/5/1/2

ASM86 Assembly Language Binder/Slipcase	480767-001	15.00
ASM86 Assembly Language Reference Manual	480774-001	28.00
ASM86 Macro Assembler Operating Instructions for DOS Systems	122390-001	10.00
ASM86 Macro Assembly Tabs	122393-001	2.00
8086/8088 System Utilities Manual Binder/Slipcase	480772-001	15.00
iAPX 86/88 Family Utilities User's Guide for DOS	122395-001	16.00
iAPX 86/88 Family Utilities Tabs	122398-001	10.00
Operating System Interface Library Manual	480775-001	12.00
8087 Numeric Support Library Binder/Slipcase	480773-001	15.00
8087 Support Library Reference Manual	480776-001	20.00
Generic Binder/Slipcase	482402-001	6.50
80C187 Support Library Spine Label	483835-001	1.50
80C187 Support Library Reference Manual	483834-001	24.00
An Introduction to ASM86	121689-001	10.00

iC-86 8/5/1/3

Generic Binder/Slipcase	482402-001	6.50
Binder Label	483331-001	1.50
iC-86/286/386 Compiler User's Guide for DOS Systems	483327-002	36.00
Generic Binder/Slipcase	482401-001	6.50
Binder Label	483332-001	1.50
iC-86/286/386 Library Supplement	483330-002	18.00
C: A Reference Manual, by Harbison-Steele/Tartan Labs	555107	29.95

Complete description of C language, conforming to ANSI C language standard, and over 180 standard run-time library functions. 404 pages.

	TITLE	ORDER NO.	COST
Fortran 86 8/5/1/4			
Fortran 86/186/286 Binder/Slipcase	481160-001	8.00	
Fortran N86 Compiler User's Guide	480986-001	24.00	
Fortran N86 Compiler User's Guide for DOS Systems	480987-001	12.00	
Fortran 77	481199-001	25.00	
Pascal-86 8/5/1/5			
Pascal-86/286 Binder/Slipcase	481375-001	12.00	
Pascal 86/286 User's Guide	481355-001	24.00	
Pascal-86/286 User's Guide for DOS Systems	481356-001	16.00	
Pascal User Manual and Report	481405-001	24.00	
PL/M-86 8/5/1/6			
Generic Binder/Slipcase	482402-001	6.50	
PL/M Programmer's Guide	452161-002	32.00	
DOS Supplement to the PL/M Programmer's Guide	452162-003	8.00	
Debuggers 8/5/1/7			
PSCOPE-86 High Level Debugger User's Guide for DOS Systems	166055-001	35.00	
PSCOPE-86 Tabs	122720-001	5.00	
DB86 Software Debugger Binder/Slipcase	481905-001	8.00	
DB86 Software Debugger User's Guide	481850-001	25.00	
Generic Binder/Slipcase	482402-001	6.50	
DB86 Software Debugger Binder Label	483324-001	.50	
DB86 Software Debugger User's Guide Host: DOS Target: Artic	483322-001	10.00	
DB86 Software Debugger Startup Guide Host: DOS Target: Artic	483323-001	6.00	
Performance Analysis Tools 8/5/1/8			
iPAT Performance Analysis Tool Binder/Slipcase	450581-001	15.00	
iPAT Intel Performance Analyst Tool User's Guide	166854-003	20.00	
iPAT Analyst Installation Supplement for IBM PC AT or PC XT	166856-003	12.00	
iPAT Performance Analysis Tool Binder/Slipcase	450581-001	15.00	
iPAT Analyst User's Guide	450583-003	32.00	
iPAT Analyst Installation Supplement for the 8086/8088	450584-002	8.00	
Debug Editors User's Guide	167098-003	12.00	
System Integration 8/5/1/9			
Generic Binder/Slipcase	482402-001	6.50	
ICE 186/188 In-circuit Emulator Family Binder Label	483671-001	1.50	
ICE-186/188 In-circuit Emulator Family User's Guide	484766-002	42.00	
ICE-186/188 In-circuit Emulator Family Startup Guide	484770-002	6.00	
ICE 186/188 Emulator Top Template	484781-001	5.00	
ICE 186/188 Emulator Side Template	484782-001	5.00	
iRMX-Hosted 8/5/2			
AEDIT 8/5/2/1			
AEDIT-86 Text Editor User's Guide	121756-003	13.00	
AEDIT-86 Text Editor Pocket Reference	121767-003	8.00	
ASM86 8/5/2/2			
ASM86 Language Reference Manual	121703-003	42.00	
ASM86 Macro Assembler Operating Instructions for 8086-Based Systems	121628-005	13.00	
ASM86 Macro Assembler Pocket Reference	121674-002	6.00	
iAPX 86,88 Family Utilities User's Guide	121616-004	23.00	
8087 Support Library Reference Manual	121725-001	23.00	
Complex Number Functions Supplement to the 8087 Numeric Support Library Manual	122322-001	20.00	
EDIT Reference Manual	143587-001	12.00	
An Introduction to ASM86 DOS (iAPX 86)	121689-001	10.00	
Generic Binder/Slipcase	482402-001	6.50	
80C187 Support Library Spine Label	483835-001	1.50	
80C187 Support Library Reference Manual	483834-001	24.00	
iC-86 8/5/2/3			
Generic Binder/Slipcase	482402-001	6.50	
Binder Label	483331-001	1.50	
iC-86/286/386 Compiler User's Guide for iRMX Systems	483329-002	36.00	
Generic Binder/Slipcase	482401-001	6.50	
Binder Label	483332-001	1.50	
iC-86/286/386 Library Supplement	483330-002	18.00	

TITLE		ORDER NO.	COST
Fortran 86 8/5/2/4 (Contd.)			
C: A Reference Manual, by Harbison-Steele/Tartan Labs		555107	29.95
Complete description of C language, conforming to ANSI C language standard, and over 180 standard run-time library functions. 404 pages.			
Fortran 86 8/5/2/4			
Fortran 86 User's Guide		121570-003	35.00
Runtime Support Manual for iAPX 86/88 Applications		121776-002	10.00
Fortran 77		481199-001	25.00
Pascal-86 8/5/2/5			
Pascal-86/286 Binder/Slipcase		481375-001	12.00
Pascal 86/286 User's Guide Core		481355-001	24.00
Pascal-86/286 User's Guide for iRMX Systems		481358-001	16.00
Pascal User Manual and Report		481405-001	24.00
PL/M-86 8/5/2/6			
Generic Binder/Slipcase		482402-001	6.50
PL/M Programmer's Guide		452161-002	32.00
iRMX II Supplement to the PL/M Programmer's Guide		452164-003	8.00
Debuggers 8/5/2/7			
PSCOPE 86 High-Level Program Debugger User's Guide (Supporting the iRMX-86 Operating System)		165496-001	25.00
VAX/VMS-Hosted 8/5/3			
ASM86 8/5/3/1			
ASM86 Assembly Language Binder/Slipcase		480767-001	15.00
ASM86 Assembly Language Reference Manual		480774-001	28.00
ASM86 Assembly Language Reference Manual Tabs		122388-001	5.00
ASM86 Macro Assembler Operating Instructions		122390-001	10.00
ASM86 Macro Assembly Tabs		122393-001	2.00
Developing 8086 Software on VAX/VMS Systems		480788-001	12.00
8086/8088 System Utilities Manual Binder/Slipcase		480772-001	15.00
iAPX 86/88 Utilities User's Guide		122395-001	16.00
iAPX 86/88 Family Utilities Tabs		122398-001	10.00
Operating System Interface Libraries Manual		480775-001	12.00
8087 Numeric Support Library Binder/Slipcase		480773-001	15.00
8087 Support Library Reference Manual		480776-001	20.00
Generic Binder/Slipcase		482402-001	6.50
80C187 Support Library Spine Label		483835-001	1.50
80C187 Support Library Reference Manual		483834-001	24.00
iC-86 8/5/3/2			
Generic Binder/Slipcase		482402-001	6.50
Binder Label		483331-001	1.50
iC-86/286/386 Compiler User's Guide for VAX/VMS Systems		483328-001	36.00
Generic Binder/Slipcase		482401-001	6.50
Binder Label		483332-001	1.50
iC-86/286/386 Library Supplement		483330-002	18.00
C: A Reference Manual		555107	29.95
Fortran 86 8/5/3/3			
Fortran 86 User's Guide		121570-003	35.00
Runtime Support Manual for iAPX 86/88 Applications		121776-002	10.00
Using Fortran 86 on VAX/VMS Systems		168450-001	16.00
Fortran 77		481199-001	25.00
Pascal-86 8/5/3/4			
Pascal-86/286 Binder/Slipcase		481375-001	12.00
Pascal 86/286 User's Guide		481355-001	24.00
Pascal-86/286 User's Guide for VMS Systems		481357-001	16.00
Pascal User Manual and Report		481405-001	24.00
PL/M-86 8/5/3/5			
Generic Binder/Slipcase		482402-001	6.50
PL/M Programmer's Guide		452161-002	32.00
VAX/VMS Supplement to the PLM Programmers Guide		480609-003	9.00

EMBEDDED CONTROL LANGUAGES AND TOOLS

9

80960 LANGUAGES AND TOOLS

9/1

DOS-Hosted

9/1/1

ASM-960

9/1/1/1

Generic Binder/Slipcase	482402-001	6.50
ASM960 Binder Label	482937-001	1.50
† ASM960 User's Guide	481041-005	33.00
† ASM960 Operating Instructions for DOS Systems	481042-006	6.00
Generic Binder/Slipcase	482401-001	6.50
† Binder Label	482938-002	1.50
† i960 Utilities User's Guide	481043-007	24.00
† Accelerated Floating-Point (AFP-960) Library Supplement	481808-003	6.00
† Object Module Format Reference for i960 Software	481809-004	12.00

iC-960

9/1/1/2

Generic Binder/Slipcase	482401-001	6.50
Binder Label	482941-001	1.50
† iC-960 Compiler User's Guide for DOS Systems	481083-005	18.00
† iC-960 Library Supplement	481085-006	15.00
C: A Reference Manual, by Harbison-Steele/Tartan Labs	555107	29.95
<i>Complete description of C language, conforming to ANSI C language standard, and over 180 standard run-time library functions. 404 pages.</i>		

Debuggers

9/1/1/3

Generic Binder/Slipcase	482402-001	6.50
DB960 Binder Label	482613-001	.50
DB960 Software Debugger User's Guide	482609-001	9.50
DB960 Software Debugger Installation Supplement for DOS Systems	482610-001	28.00
Generic Binder/Slipcase	482402-001	6.50
DB960 Binder Label	483851-001	.50
DB960 Software Debugger User's Guide	483830-001	24.00
Host: DOS Target: Retargetable for 80960 CA KA KB		
DB960 Software Debugger Startup Guide	483831-001	6.00
Host: DOS Target: Retargetable for 80960 CA KA KB		
Generic Binder/Slipcase	482402-001	6.50
DB960 Binder Label	482613-001	.50
DB960 Software Debugger User's Guide for DOS Systems	484094-001	24.00
DB960 Software Debugger Startup Guide	484114-001	6.00
Host: DOS Target: In-Circuit i960 CA Processor		
Generic Binder/Slipcase	482402-001	6.50
DB960 Binder Label	482613-001	.50
DB960 Software Debugger User's Guide for DOS Systems	484094-001	24.00
DB960 Software Debugger Startup Guide	484095-001	6.00
Host: DOS Target: Simulator for the i960 Processor		

Execution Vehicles

9/1/1/4

EVA-960KB User's Guide	480996-002	16.00
EVA-960KB Installation Supplement	480997-002	12.00

System Integration

9/1/1/5

Generic Binder/Slipcase	482401-001	6.50
ICE-960MC In-Circuit Emulator User's Guide	483242-002	33.00
ICE-960MC In-Circuit Emulator Startup Guide	484061-001	6.00
Generic Binder/Slipcase	482401-001	6.50
Binder Label	484067-001	1.50
ICE-960SB and KB In-Circuit Emulator User's Guide	484054-001	33.00
ICE-960SB and KB In-Circuit Emulator Startup Guide	484058-001	6.00
ICE-960SB Emulator REM Relocatable Expansion Memory Board Installation Supplement	484259-001	6.00
ICE-960KB Emulator REM Relocatable Expansion Memory Board Installation Supplement	482750-001	8.00

Simulators

9/1/1/6

SIM-960 Performance Simulator Binder/Slipcase	481940-001	8.00
80960CA Performance Simulator User's Guide (SIM)	481086-002	16.00

TITLE		ORDER NO.	COST
UNIX-Hosted 9/1/2			
ASM-960 9/1/2/1			
Generic Binder/Slipcase		482402-001	6.50
ASM960 Binder Label		482937-001	1.50
† ASM960 User's Guide		481041-005	33.00
ASM960 Operating Instructions for UNIX Systems		481807-004	9.00
Generic Binder/Slipcase		482401-001	6.50
† i960 Utilities User's Guide		481043-007	24.00
Accelerated Floating-Point (AFP-960) Library Supplement		481808-003	9.00
Object Module Format Reference for i960 Software		481809-004	12.00
iC-960 9/1/2/2			
Generic Binder/Slipcase		482401-001	6.50
Binder Label		482941-001	1.50
iC-960 Compiler User's Guide for UNIX Systems		481805-004	15.00
† iC-960 Library Supplement		481085-006	15.00
C: A Reference Manual, by Harbison-Steele/Tartan Labs		555107	29.95
<i>Complete description of C language, conforming to ANSI C language standard, and over 180 standard run-time library functions. 404 pages.</i>			
Debuggers 9/1/2/3			
Generic Binder/Slipcase		482402-001	6.50
Binder Label		482613-001	1.50
DB960 Software Debugger User's Guide for UNIX Systems		484107-001	24.00
DB960 Software Debugger Startup Guide		484108-001	6.00
Host: UNIX System V/386 R3.2			
Target: Performance Simulator for the i960 CA Processor			
Generic Binder/Slipcase		482402-001	6.50
Binder Label		482613-001	1.50
DB960 Software Debugger User's Guide for RISC System/6000		484756-001	24.00
DB960 Software Debugger Startup Guide		484113-001	6.00
Host: AIX for RISC System/6000			
Target: Simulator for i960 Processors			
VMS-Hosted 9/1/3			
ASM-960 9/1/3/3			
Generic Binder/Slipcase		482402-001	6.50
ASM960 Binder Label		482937-001	1.50
† ASM-960 User's Guide		481041-005	32.00
ASM-960 Operating Instructions for VAX/VMS Systems		481806-002	12.00
Generic Binder/Slipcase		482401-001	6.50
† Binder Label		482938-002	1.50
† 80960 Utilities User's Guide		481043-007	24.00
† 80960 Accelerated Floating-Point Library		481808-003	6.00
† Common Object File Format (COFF) & Common Object File Library Supplement (COFL)		481809-004	12.00
iC-960 9/1/3/4			
Generic Binder/Slipcase		482401-001	6.50
Binder Label		482941-001	1.50
iC-960 Compiler User's Guide		481082-004	9.00
iC-960 Compiler User's Guide for VAX/VMS Systems		481084-002	12.00
† iC-960 Libraries Supplement		481085-006	16.00
C: A Reference Manual, by Harbison-Steele/Tartan Labs		555107	29.95
<i>Complete description of C language, conforming to ANSI C language standard, and over 180 standard run-time library functions. 404 pages.</i>			
Debuggers 9/1/3/5			
Generic Binder/Slipcase		482401-001	6.50
SDM-960MC Spine Label		482649-001	.50
SDM-960MC System Debug Monitor Users Guide		482355-001	20.00
Execution Vehicles 9/1/3/6			
Generic Binder/Slipcase		482401-001	6.50
EXV-960MC Spine Label		482650-001	.50
EXV-960MC Execution Vehicle Reference Guide		482354-001	20.00

TITLE	ORDER NO.	COST
System Integration 9/1/3/7		
GEN-960 Binder Slipcase	482463-001	6.50
80960 System Generator User's Guide	482339-001	12.00
SIM960 Performance Simulator Binder/Slipcase	481940-001	8.00
80960CA Performance Simulator User's Guide	481086-002	16.00
376 MICROPROCESSOR DEVELOPMENT TOOLS 9/2		
DOS-Hosted 9/2/1		
System Integration 9/2/1/1		
ICE-376 In-Circuit Emulator Binder/Slipcase	481329-001	8.00
ICE-376 In-Circuit Emulator Tutorial Guide	481752-001	8.00
ICE-376 In-Circuit Emulator Installation Supplement	481754-001	12.00
ICE-376 In-Circuit Emulator User's Guide	481753-001	32.00
IEDIT Editor User's Guide	452689-002	12.00
UNIX-Hosted 9/2/2		
System Integration 9/2/2/1		
Generic Binder/Slipcase	482402-001	6.50
Spine Label	483293-001	1.50
ICE-376 User's Guide for UNIX Systems	483285-001	32.00
ICE-376 In-Circuit Emulator Installation Supplement for HP9000/300 Systems	483286-001	12.00
8096/80196 LANGUAGES AND TOOLS 9/3		
DOS-Hosted 9/3/1		
ASM-96 9/3/1/1		
Generic Binder/Slipcase	482402-001	6.50
ASM96 Binder/ Label	483308-001	1.50
MCS-96 Macro Assembler User's Guide for DOS Systems	122350-003	24.00
MCS-96 Utilities User's Guide for DOS Systems	122355-004	12.00
8096 Floating-Point Library Supplement	122365-002	6.00
IC-96 9/3/1/2		
Generic Binder/Slipcase	482402-001	6.50
Binder Label	482752-001	1.50
† iC-96 Compiler User's Guide for DOS Systems	481195-004	21.00
C: A Reference Manual, by Harbison-Steele/Tartan Labs	555107	29.95
Complete description of C language, conforming to ANSI C language standard, and over 180 standard run-time library functions. 404 pages.		
MCS-96 Utilities User's Guide for DOS Systems	122355-004	12.00
8096 Floating-Point Library Supplement	122365-002	6.00
PL/M-96 9/3/1/3		
PL/M-96 Binder/Slipcase	481743-001	8.00
PLM-96 User Guide	481643-001	26.00
PLM-96 Users Guide for DOS Systems	481644-001	15.00
† MCS-96 Utilities User's Guide for DOS Systems	122355-004	12.00
† The 8096 Floating-Point Arithmetic Library User's Guide for DOS	122365-002	6.00
System Integration 9/3/1/4		
Generic Binder/Slipcase	482402-001	5.00
ICE-196KB In-Circuit Emulator User's Guide	453056-001	28.00
ICE-196KB In-Circuit Emulator Installation Supplement	453054-001	12.00
Generic Binder/Slipcase	482401-001	6.50
ICE-196KC Binder Label	483174-001	1.50
ICE-196KC In-Circuit Emulator User's Guide	483171-001	32.00
ICE-196KC In-Circuit Emulator Installation Supplement	483170-002	6.00
ICE-196KC Top Keyboard Template	483172-001	4.00
ICE-196KC Side Keyboard Template	483173-001	4.00
Generic Binder/Slipcase	482402-001	6.50
ICE-196KC/PC In-Circuit Emulator Binder Label	483346-001	1.50
ICE-196KC/PC In-Circuit Emulator Installation Supplement	483345-001	6.00
ICE-196KC/PC In-Circuit Emulator User's Guide	483344-001	24.00
ICE-196PC In-Circuit Emulator Binder/Slipcase	452020-001	15.00
ICE-196PC In-Circuit Emulator User's Guide	452016-002	24.00
ICE-196PC In-Circuit Emulator Tutorial Guide	452019-002	8.00

TITLE	ORDER NO.	COST
System Integration 9/3/1/4 (Contd.)		
ICE-196PC In-Circuit Emulator Installation Manual	452017-002	12.00
ICE-196PC In-Circuit Emulator Pocket Reference	452018-002	8.00
ICE-196PC KB Conversion Guide	456673-001	8.00
Generic Binder/Slipcase	482402-001	6.50
Binder Label	484743-001	1.50
ICE-196KD/PC In-circuit Emulator User's Guide	484741-001	24.00
ICE-196KD/PC In-circuit Emulator Startup Guide	484742-001	6.00
Debug Editor User's Guide	167098-003	12.00
† VLSICE-96 In-Circuit Emulator User's Guide	165814-002	21.00
VLSICE-96 In-Circuit Emulator Installation Supplement	166477-003	16.00
VLSICE-96 Emulator Tutorial Guide	165816-001	8.00
VLSICE-96 Emulator Pocket Reference	165815-001	8.00
Debug Editors User's Guide	167098-003	12.00
TA096JF Target Adapter Board User's Guide	508325-001	8.00

8051 LANGUAGES AND TOOLS 9/4

DOS-Hosted 9/4/1

ASM-51 9/4/1/1		
Generic Binder/Slipcase	482401-001	6.50
MCS-51 Macro Assembler DOS Binder Label	483007-001	1.50
MCS-51 Macro Assembler User's Guide for DOS Systems	122752-001	24.00
MCS-51 Macro Assembly for DOS Tabs	122754-001	10.00
MCS-51 Utilities for DOS Binder/Slipcase	122751-001	12.00
MCS-51 Utilities Family User's Guide for DOS Systems	122747-001	12.00

PL/M-51 9/4/1/2		
PLM-51 Binder/Slipcase	481310-001	8.00
PL/M-51 User's Guide	481196-002	24.00
PL/M-51 User's Guide for DOS	481197-002	12.00

System Integration 9/4/1/3		
Generic Binder/Slipcase	482402-001	6.50
ICE-51 GX/PC In-Circuit Emulator Binder Label	482596-002	1.50
ICE-51 GX/PC In-Circuit Emulator User's Guide	482594-002	28.00
ICE-51 GX/PC In-Circuit Emulator Installation Supplement	482595-002	12.00
ICE-51 Emulator Side Template	482592-001	5.00
ICE-51 Emulator Top Template	482597-001	5.00
Generic Binder/Slipcase	482402-001	6.50
Binder Label	482591-001	1.50
ICE-51 FX/PC In-Circuit Emulator User's Guide	482075-001	28.00
ICE-51 FX/PC In-Circuit Emulator Installation Supplement	482076-001	12.00
Generic Binder/Slipcase	482402-001	6.50
Binder Label	482596-002	1.50
ICE-51 GB/PC In-Circuit Emulator User's Guide	482594-002	28.00
ICE-51 GB/PC In-Circuit Emulator Installation Supplement	482595-002	12.00
ICE-5100 In-Circuit Emulator Binder/Slipcase	166266-002	15.00
ICE-5100 In-Circuit Emulator Installation Supplement	167095-004	12.00
ICE-5100 In-Circuit Emulator Tutorial Guide	167414-004	8.00
ICE-5100 In-Circuit Emulator Reference Manual	166257-004	24.00
ICE-5100/044 In-Circuit Emulator User Probe Supplement	168467-001	8.00
ICE-5100/044 In-Circuit Emulator Pocket Reference	168469-002	8.00
ICE-5100/252 In-Circuit Emulator User's Probe Supplement	167097-003	12.00
ICE-5100/452 In-Circuit Emulator User Probe Supplement	168466-001	8.00
Debug Editors User's Guide	167098-003	12.00

IRMX-Hosted 9/4/2

ASM-51 9/4/2/1		
MCS-51 Utilities User's Guide for 8080/8085 Based Development Systems	121737-003	13.00
MCS-51 Macro Assembly User's Guide	980937-004	27.00
PL/M-51 9/4/2/2		
PL/M-51 User's Guide	121966-003	23.00
MCS-51 Utilities User's Guide for 8080/8085 Based Development Systems	121737-003	13.00

TITLE	ORDER NO.	COST
MISCELLANEOUS LITERATURE 10		
OTHER LANGUAGES AND TOOLS 10/1		
C: A Reference Manual, by Harbison-Steele/Tartan Labs Complete description of C language, conforming to ANSI C language standard, and over 180 standard run-time library functions. 404 pages.	555107	29.95
IN-CIRCUIT EMULATORS 10/4		
Template Assembly for PC Terminals WYSE PC, ITT PC, IBM PC - 3270 Emulator	137812-001	6.00
Template Assembly for WYSE 50,75,350 Terminals 3270 Emulator	137806-001	6.00
PC AT PLATFORMS 10/5		
Generic Binder/Slipcase	450709-001	10.00
SOFTWARE 10/6		
System Backup and Restore Operations iBR3.4	460782-001	12.00
iOSP 86 Support Package Reference Manual for Release 3	146798-001	35.00
Asynchronous Communications Link User's Guide (Intel 432)	172174-002	12.00
† S-Series Product Guide Addendum (Parent manual 469281-001)	610459-001	4.00
WIDE AREA NETWORKS SOFTWARE 10/7		
Getting Started with iPC	138044-001	12.00

